Form 3160-3 (December 1990)

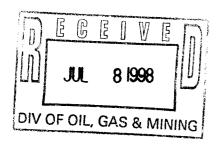
## SUBMIT IN TRIPLICATE\*

Form approved.

Budget Bureau No. 1004-0136

#### (Other instructions o reverse side) UN LED STATES Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							5. LEASE DESIGNATION AND SERIAL NO. UTU-16172				
APPLICATION FOR PERMIT TO DRILL OR DEEPEN							6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A				
b. TYPE OF WELL	DRILL	X	DEEPI	EN						7. UNIT AGREEMENT NAM N/A	Œ
OIL	GAS WELL X	OTHER			SINGLE ZONE	X	MULTIPLE ZONE			8. FARM OR LEASE NAME, USA 27-269	WELL NO.
	R GAS CORP	ORATION								9. API WELL NO.	
1305 So. 100 E. Price, Utah 84501 (801) 637-8876						10. FIELD AND POOL, OR WILDCAT Undesignated					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface  1661' FSL, 795' FEL  At proposed prod. zone  CONFIDENTIAL  11. SEC., T., R., M., OR BLK.  AND SURVEY OR AREA  NE/4, SE/4 Sec.27, T15S, R9E,  SLB&M											
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  8.6 miles southwest of Price, Utah  12. COUNTY OR PARISH CARBON  UTAH											
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)				16. NO. OF ACRES IN LEASE 920 acres				ACRES ASSIGNED S WELL 160 acres			
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				19. PROPOSED DEPTH 3230'			20. ROTARY OR CABLE TOOLS Rotary				
(ACCI CD						APPROX. DATE WORK WILL START* September 1998					
23.			PROPOSED CA	SING A	AND CEME	NTING P	ROGRAM				
SIZE OF HOLE	GRADE, SIZE OF	CASING	WEIGHT PER FOOT		SETTING DEPTH			QUANTI	TY OF CEMENT		
14"	12-	3/4"	Conductor		25 '				<u> </u>	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································
11"	J-55	8-5/8"	24 #/ft		323'	1	137 sks.G+2%CaCl+1/4#per sack flocel				
7- 7/8"	N-80	5-1/2"	17 #/ft		3230'	3		POZ-		%CaCl+10%extende	er. 75 sks





Approved by the Utah Division of Oil Gas and Mining

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

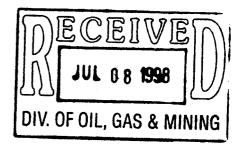
			•	. 5 . ,		
signed Don	<u></u>	Hamilton	TITLE	Permit Specialist	DATE	July 6, 1998
(This space for Federal or State	e office use)					
	13-007	-30458		APPROVAL DATE		
2 11	not warrant or L, IF ANY:	certify that the applicant ho		BRADLEY G. HILL		the applicant to conduct operations thereon.
APPROVED BY	No 7	XX	TITLE	ECLAMATION SPECIALIS	T III DATE	10/10/98

\*See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Exhibit

UTAH OPERATIONS 1305 South 100 East Price, Utah 84501 Bus. (435) 637-8876 FAX (435) 637-8924

July 6, 1998



Mr. Eric Jones Petroleum Engineer Bureau of Land Management 82 E. Dogwood Moab, Utah 84532

RE: Application for Permit to Drill-USA 27-269, NE/4, SE/4, Sect.27 T15S, R9E, SLB & M, Carbon County, Utah

Dear Eric:

Enclosed is the original of the *Application for Permit to Drill* (APD) and a Sundry Notice (requesting exception to spacing) for the above named well. Included with the APD is the following information:

Exhibit "A"- Survey plat of the proposed well site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - On-site Inspection Checklist;

Exhibit "E" - Production Site Layout;

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold;

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Don S. Hamilton Don S. Hamilton

Permit Specialist

cc: Mr. Don Stephens, BLM, Price, Utah

Mr. Chuck Snure, Texaco

Mr. R.A. Lamarre, Texaco

Mr. Gee Lake, Jr., Dominion Resources

Mr. John Baza, DOGM

Mrs. Tammie Butts, River Gas Corporation

RGC Well File

**UNITED STATES** FORM APPROVED Form 3160-5 DEPARTMEN (June 1990) **'F THE INTERIOR** Budget Bureau No. 1004-0135 BUREAU OF L **D MANAGEMENT** Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-16172 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals N/A 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well Oil Gas 8. Well Name and No. Well Other USA 27-269 2. Name of Operator River Gas Corporation 9. API Well No. 3. Address and Telephone No. 1305 South 100 East Price, Utah 84501 (801)637-8876 10. Field and Pool, or Exploratory Area Undesigated 4. Location of Well (Footage, Sec., T., R:, M., or Survey Description) 1661' FSL, 795' FEL 11. County or Parish, State NE/4, SE/4, Sec.27, T15S, R9E, SLB&M Carbon County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Abandonment Notice of Intent Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Final Abandonment Notice Casing Repair Water Shut-Off Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or 13. Describe Proposed or Completed Operations ( Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Request for except to the state spacing rule based on Geology. 14. I hereby certify that the foregoing is true and correct Title Permit Specialist (This space for Federal or State office use)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Approved by

Conditions of approval, if any:

Date

## Bureau of Land Management Moab District Application for Permit to Drill On-Site Inspection Checklist

Company River Gas Corporation	Well No. 27-269
Location: Sec. <u>27</u> , T <u>15</u> S, R <u>9</u> E,	Lease No. UTU-16172
On-Site Inspection Date:5-29-98	

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface formation: Upper Mancos Shale Estimated top of Ferron Formation: 2,340'

2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

<u>Depth</u>

**Formation** 

Expected Oil Zones: none

Expected Gas Zones: Ferron Coal Interval: 2,360'-2,490'

Expected Water Zones: 2,360'-2,490' Expected Mineral Zones: none

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures: Quick Test is contracted to test the manifold, blind rams, and B.O.P to 2000 psi. Surface casing is tested to 1 psi/ft. See attachment.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2, with variances previously granted. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- 4. Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 3230' of 5 ½", 17#/ft,N-80, LT&C production casing will be installed approximately 10% of the above setting depth will be 8 5/8", 24#/ft J-55 surface casing.
- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cement design.
- 6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air.
- Coring, Logging and Testing Program: Bulk Density, Gamma, Neutron Density, Resistivity and Caliper logs will be ran.
   Initial opening of drill stem test tools will be restricted to daylight hours.
- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>- include anticipated bottomhole pressure and/or pressure gradient: No abnormal conditions are anticipated. Formation is slightly over-pressured. Estimated BHP: 1552 psi.
- 9. Any Other Aspects of this Proposal that should be Addressed:

#### B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

## 1. <u>Existing Roads</u>:

- a. Proposed route to location (submit a map depicting access and well location).
- b. Location of proposed well in relation to town or other reference point: 8.6 miles southwest of Price, Ut.
- c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan Road Department.
- d. Plans for improvement and/or maintenance of existing roads:
- e. Other:

## 2. Planned Access Roads:

- a. Location (centerline): Off of prop.USA 26-256 approx:1280'FSL,1280'FWL Sect.26
- b. Length of new access top be constructed: 1950'
- c. Length of existing roads to be upgraded: none
- d. Maximum total disturbed width: 60'
- e. Maximum travel surface width: 25'

- f. Maximum grades: 4%
- g. Turnouts: N/A
- h. Surface materials: In-place residual of Mancos Shale
- i. Drainage (crowning, ditching, culverts, etc): Roads will be crowned with bar ditches on both sides & 4 culverts placed along new road.
- j. Cattleguards: N/A
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: N/A
- l. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager advance.

If a right-a-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prioron-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- 3. <u>Location of Existing Wells</u>-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Attachment "B"
- 4. <u>Location of Production Facilities:</u>
  - a. On-site facilities: See Attachment "E"
  - b. Off-site facilities: none
  - c. Pipelines: N/A

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency

Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:tan

All site security guidelines identified in 43 CFR § 3163.7-5 and Onshore Oil and Gas Order No. 3 Colors will be as follows: tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

## 5. <u>Location and Type of Water Supply:</u>

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): PRWID  $\frac{1}{2} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty}$ 

## 6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private owner in East Price

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

## 7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with native material unless designated otherwise by BLM officers prior to construction.

The reserve pit will be located: on the north end of the location, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Garbage Containers and Portable Toilets
- 9. Well Site Layout depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: East

The blooie line will be located: on the North end of the location, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water Injection.

#### 10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept. and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

BLM-recommended mixture.

The abandonment marker will be one of the following, as specified by BLM:

1) at least four feet above ground level,

- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

## Additional requirements:

- 11. Surface and Mineral Ownership: BLM
- 12. Other Information:
  - a. Archeological Concerns: None that RGC is aware of.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No
- c. Wildlife Seasonal Restrictions (yes/no): See EIS
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

## 13. Lessee's or Operator's Representative and Certification

Representative:

Name: Don S. Hamilton

Title: Permitting Specialist

Address: 1305 South 100 East

Price, Utah 84501

Phone No: (435)637-8876

## Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by RGC and its contractors and subcontractors in conformity with this APD package and the terms and

conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. S304604. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Don S. Hamil	ton
Signature	
Permit Specialist	July 1, 1998
Γitle Γ	Date

## C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud-</u> The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

<u>Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Assistant District Manager for approval pursuant to NTL-2B.</u>

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment-</u> If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

## TABLE 1 NOTIFICATIONS

Notify **Don Stephens** of the **Price** Resource Area, at (435)636-3608 for the following:

- 2 days prior to commencement of dirt work, construction or reclamation;
- 1 day prior to spudding;
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOPE;
- 12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Off

Office: (435) 259-6111

Home: (435) 259-2214

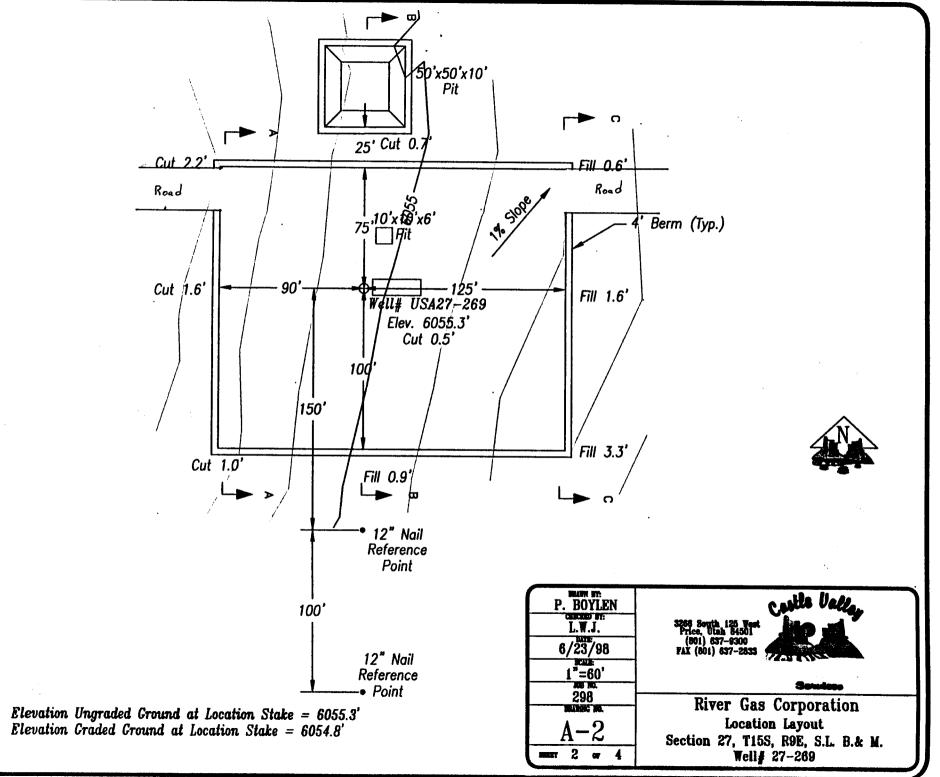
If unable to reach the above individuals, please call:

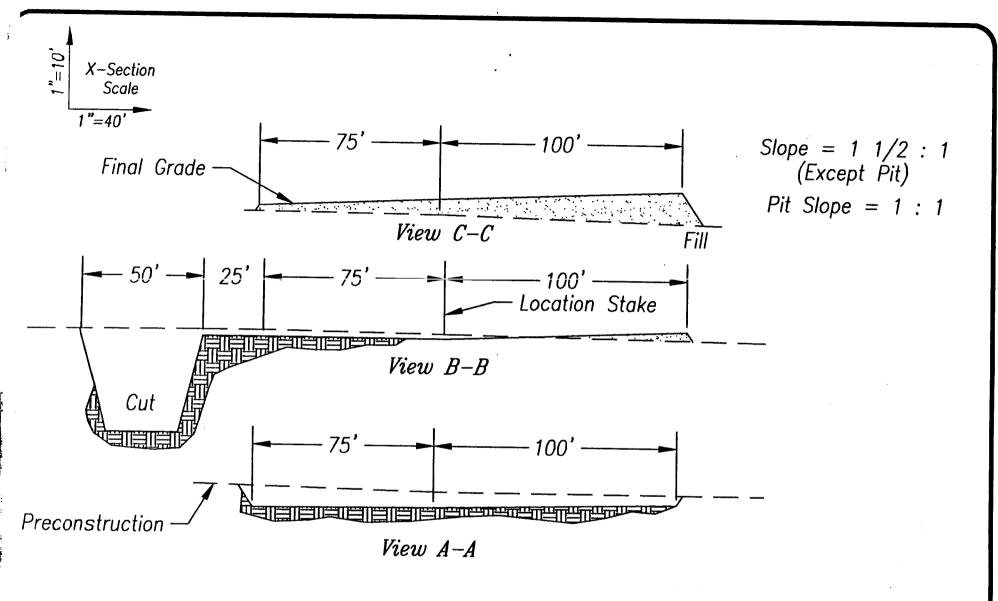
Lynn Jackson,

Office: (435) 259-6111

Chief, Branch of Fluid Minerals

Home: (435) 259-7990





## APPROXIMATE YARDAGES

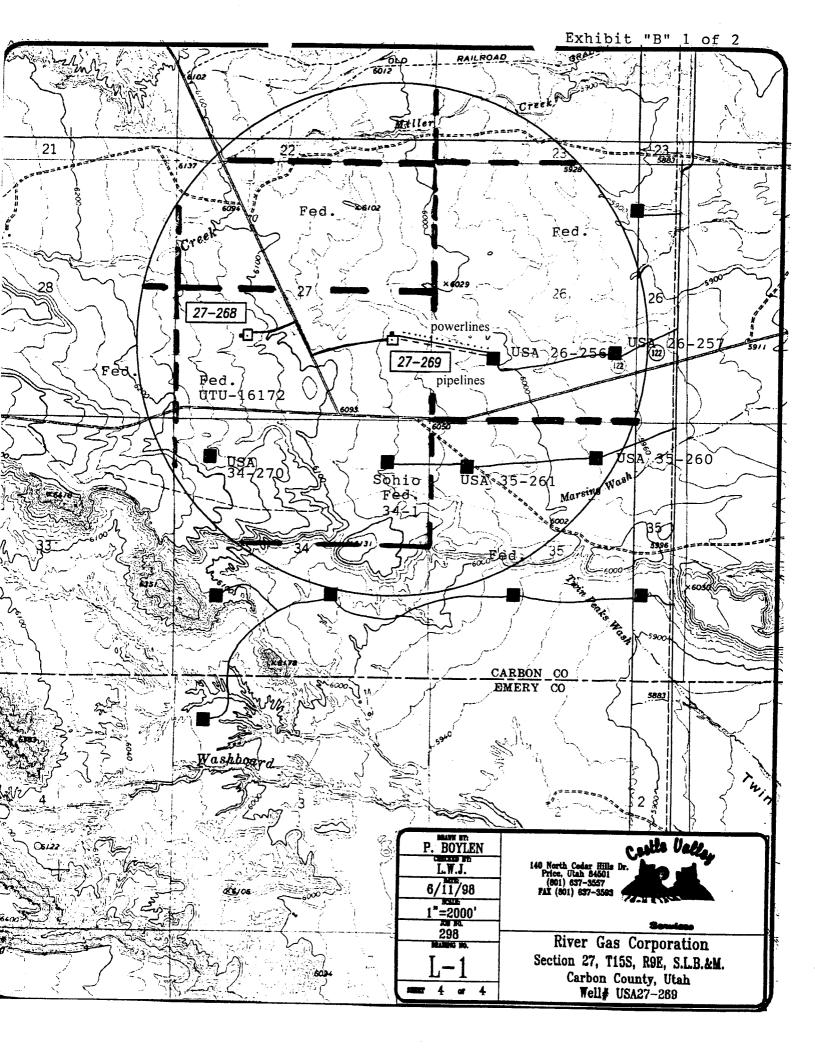
CUT
(6") Topsoil Stripping = 750.0 Cu. Yds.

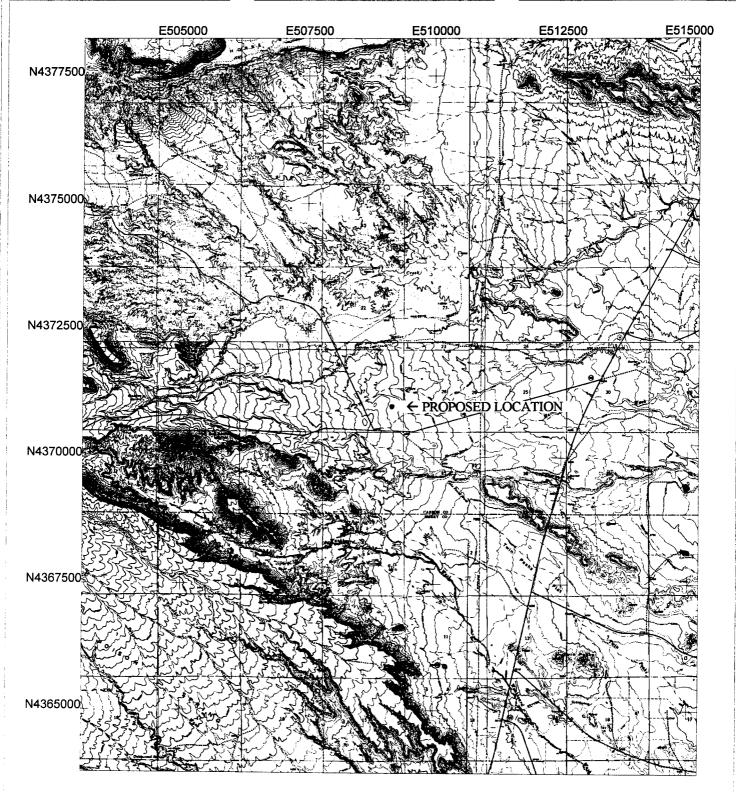
Remaining Location = 954.3 Cu. Yds.

TOTAL CUT = 1,704.3 Cu. Yds.

TOTAL FILL = 970.8 Cu. Yds.

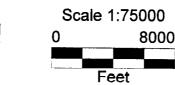
P. BOYLEN CHARGE BY: L.W.J. 6/23/98 As Shown	\$286 South 125 West Price, Utah 84501 (801) 637-2833 PAX (801) 637-2833
298 MAXWAY NO.  C-1  MINOR 3 or 4	River Gas Corporation Typical Cross Sections Section 27, T15S, R9E, S.L. B.& M. Well# 27-269





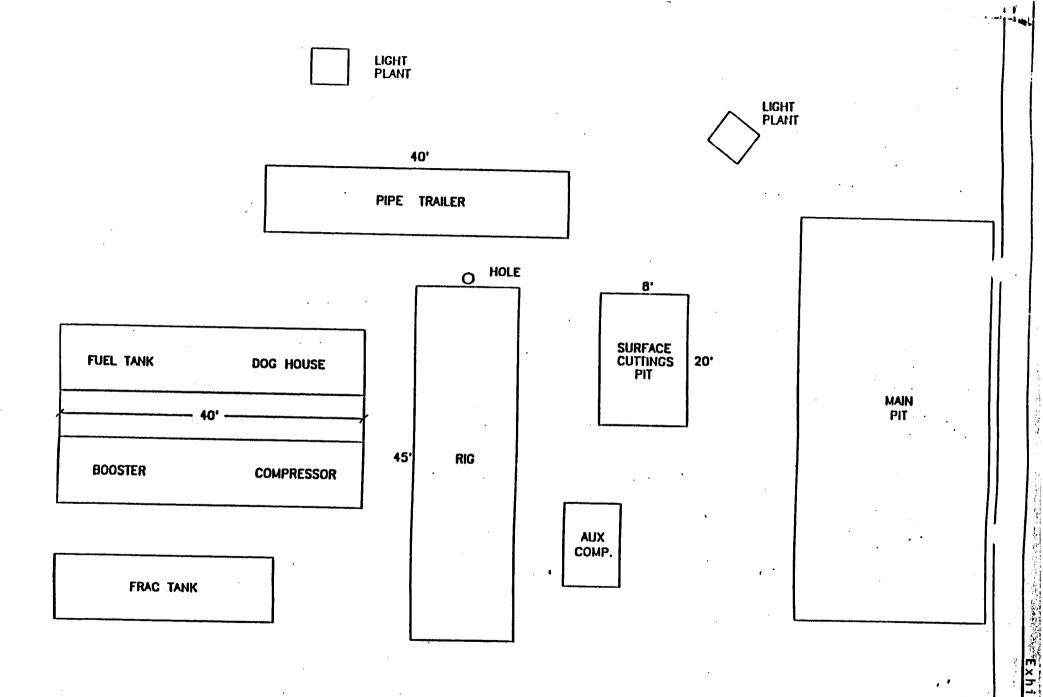
Proposed Location -- USA 27-269

Universal Transverse Mercator North 12 NAD83 (Conus)



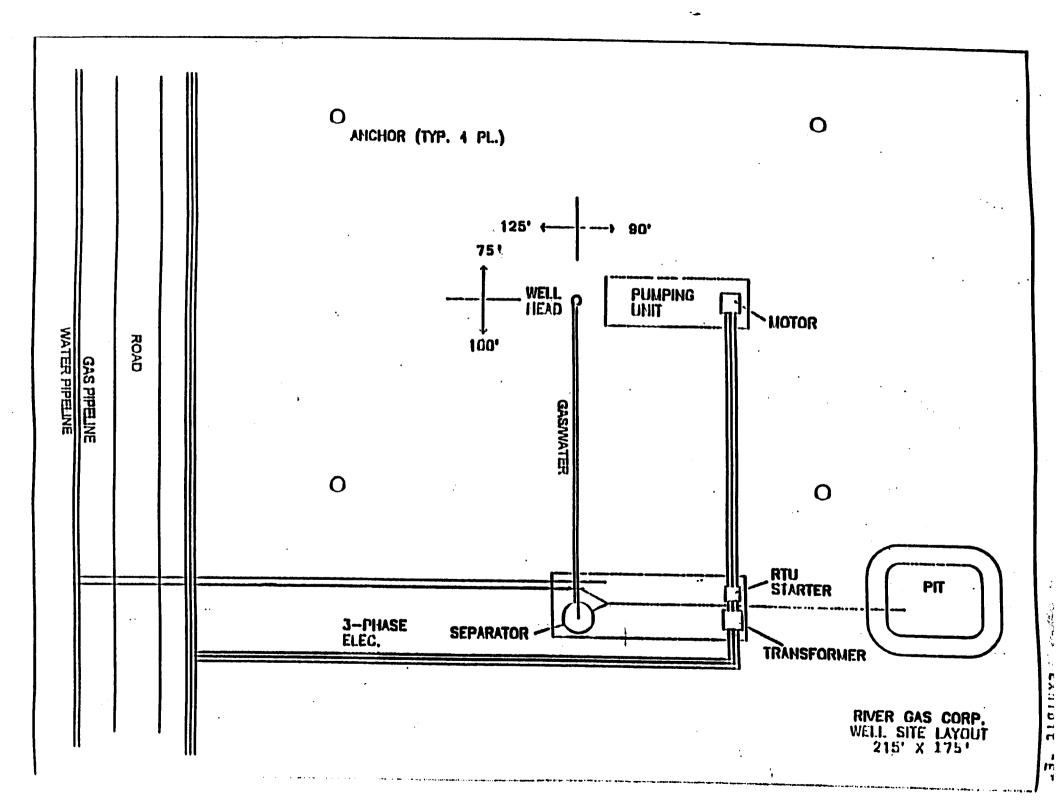
6/26/1998
Pathfinder Office™

☐ Trimble

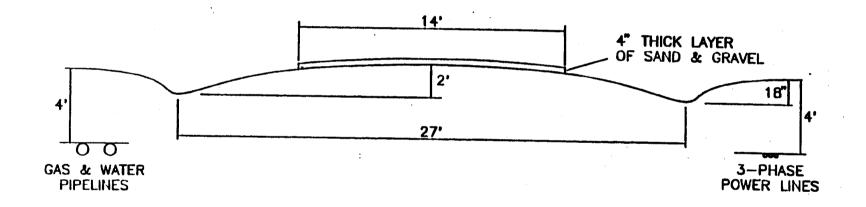


APPROXIMATE LAYOUT OF RIG & EQUIPMENT ( NOT TO SCALE )

.C.



# RIVER GAS CORPORATION



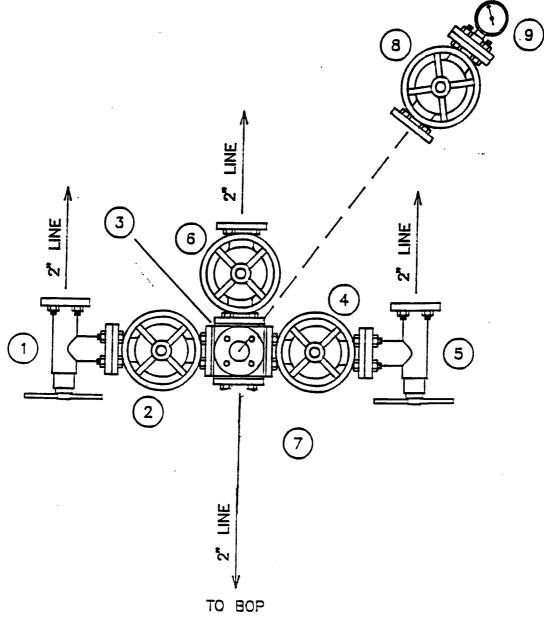
# TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

5M FLANGED CHOKE 5M GATE VALVE (FLANGED) 5M STUDDED CROSS

2" 5M FLANGED CHOKE
2" 5M GATE VALVE (FLANGED)
2" 5M STUDDED CROSS
2" 5M GATE VALVE (FLANGED)
2" 5M FLANGED CHOKE
2" 5M GATE VALVE (FLANGED)
2" LINE
2" 5M GATE VALVE (FLANGED)
3000# GAUGE

NOTE: NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



AND A NEW 2" BALL VALVE FULL OPEN 5000PSI

MANIFOLD

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/08/98	API NO. ASSIGNED: 43-007-30458					
WELL NAME: USA 27-269 OPERATOR: RIVER GAS CORPORATION CONTACT: Don Hamilton (801) 637-8870	(N1605)					
PROPOSED LOCATION:	INSPECT LOCATION BY: / /					
NESE 27 - T15S - R09E SURFACE: 1661-FSL-0795-FEL	TECH REVIEW Initials Date					
BOTTOM: 1661-FSL-0795-FEL CARBON COUNTY UNDESIGNATED FIELD (002)	Engineering 3-1-99 NR					
LEASE TYPE: -FED STA	Geology					
LEASE NUMBER: UTU-16172 ML-48174 SURFACE OWNER: Federal State (per Open 2-	Surface					
PROPOSED FORMATION: FRSD						
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:					
Plat   Bond: Federal   State M Fee [] (No.   \$304604 579333 )	R649-2-3. Unit					
N Potash (Y/N) N Oil Shale (Y/N) *190-5(B)	R649-3-2. General R649-3-3. Exception					
Water Permit	Drilling Unit					
(No. Phylo / City of Price )  N RDCC Review (Y/N)  (Date:	Board Cause No: 243-1 (1/10)  Date: 10-13-98					
NA St/Fee Surf Agreement (Y/N)						
COMMENTS: * Need add't into. Except.	L"					
* LAND SWAP - See also 1999 Dev. frogram Land Ex. Sep. file.  * Need Presite (Conducted 2-23-99)						
STIPULATIONS: DEPONAL						
O STATEMENT OF BASIS						

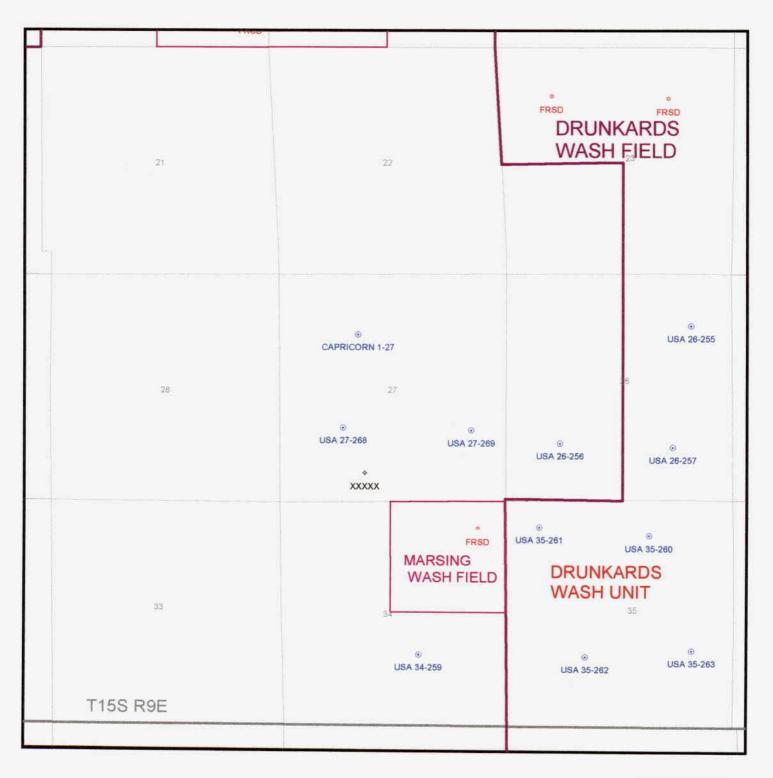


OPERATOR: RIVER GAS CORPORATION (N1605)

FIELD: UNDESIGNATED (002)

SEC. 27, TWP 15S, RNG 9E

COUNTY: CARBON UAC: R649-3-3 EXCEPTION SPACING



## **DIVISION OF OIL, GAS AND MINING**

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: River Gas Corporation

Name & Number: Utah 27-269

**API Number: 43-007-30458** 

Location: 1/4,1/4 NESE Sec. 27 T. 15 R. 9E

**Geology/Ground Water:** 

There are no aquifers with high quality ground water expected to be encountered. The proposed casing and cement program will adequately isolate any zones of water penetrated.

Reviewer: Chris Kierst Date: 2/26/99

## Surface:

The silty, gravely, moderately-permeable soil is developed on slope wash covering the Blue Gate Shale. The nearest moving surface waters are in the North Branch of the Cleveland Canal (~ 2.75 miles east). Precipitation will be deflected around the location with berms and culverts. Pit integrity will be maintained with a native mud liner. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 11/26/96. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

Reviewer: Chris Kierst Date: 2/26/99

## Conditions of Approval/Application for Permit to Drill:

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm location and pit.
- 3) Site infrastructure as per drilling location plat.
- 4) Minimum 12 mil synthetically-lined pit.
- 5) Soil storage as per drilling location plat.

## SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION

## OIL AND GAS CONDITIONS OF APPROVAL

#### PRICE COALBED METHANE PROJECT

## FINAL ENVIRONMENTAL IMPACT STATEMENT

Well:

27-269

Mineral Lease No:

ML 48174

API No.:

43-007-30458

Location:

NESE Sec 27- TISS, RGE

County:

CARBON

The Bureau of Land Management has prepared an Environmental Impact Statement for the River Gas portion of the Price Coalbed Methane area and a Record of Decision has been issued with respect to certain actions considered in the Environmental Impact Statement.

Pursuant to the Utah Schools and Land Exchange Act of 1998, Pub. L. 105-335, 112 Stat. 3139, which ratified the May 8, 1998, "Agreement to Exchange Utah School Trust Lands Between the State of Utah and the United States of America" entered into between the State of Utah and the United States of America, the School and Institutional Trust Lands Administration ("SITLA") has agreed to adopt all conditions, mitigation measures and restrictions imposed on lessees by the Record of Decision in the administration of Federal Mineral Leases acquired in Townships 14, 15, 16 South and Ranger 8 and 9 East, SLBM.

Accordingly, SITLA's approval of the Application for Permit to Drill shall be conditioned upon the following:

## Location of Facilities and Timing of Construction

Final well locations and transportation corridor alignments shall be selected and designed to avoid or minimize disturbances to sensitive areas, including areas of high wildlife value or critical habitat, grazing, and/or recreational value, including wetlands and riparian areas; and areas with high erosion potential, highly saline soils, rugged topography, and/or poor reclamation potential (i.e., steep slopes, eroded lands, floodplains, unstable soils), where possible.

DOOPK

New roads shall be constructed so as to avoid areas with high erosion potential. Where roads must be allowed, new roads shall be graded tp spread drainage instead of channeling runoff. No road on excess of 15 percent shall be allowed on slopes greater than 15 percent. No vehicle access shall be allowed across slopes on excess of 25 percent.

Construction shall not occur on frozen or saturated soils, or when watershed damage is likely, unless an adequate plan is submitted to SITLA that demonstrates potential impacts will be mitigated. SITLA may limit cross- country travel or construction activity at times when soils are dry or frozen or have snow cover. SITLA will determine what is "wet," "muddy," or "frozen' based on weather and field conditions at the time. The limitation does not apply to maintenance and operation of producing wells.

Occupancy or other surface disturbance shall not be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain of perennial steams, except where authorized in writing by the SITLA (e.g., road crossings).

Occupancy or other surface disturbance shall not be allowed within 660 feet of springs, whether flowing or not. No vibroseis, drilling or blasting associated with seismic exploration shall be allowed withing 0.25 mile of any spring or water well.

During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by SITLA prior to use.

Vegetation removal necessitated by a construction project shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed form the construction site at the direction of SITLA.

## Reclamation

The reclamation plan shall be a part of the surface use plan of operations. The following are generally components of the reclamation plan.

All pits must be reclaimed to a natural condition similar to the rest of the reclaimed area, and must be restored to a safe and stable condition

Reclamation shall start immediately upon completion of construction, unless prevented by weather conditions. Disturbed areas shall be restored to approximately the original contour.

Disturbed areas shall be revegetated after the site has been satisfactorily prepared. Site preparation may include ripping, contour furrowing, terracing, reduction of steep cut and fill slopes, waterbarring, or other procedures.

Revegetation seed mixes have been established for the Project Area, and are provided in Appendix 2F. They are based on erosion control, forage production, elevation, soils, vegetation community composition, and precipitation requirements. Different seed mixes have been developed for temporary seedlings, and for final reclamation of sited in salt desert, sagebrush/grass, pinyon-juniper, mountain brush, and riparian habitats. Reclamation in riparian habitat shall also involve sedge and rush root plugs, willow cuttings, and cottonwood bare root stock plantings. All seed mixes shall be free of noxious weeds.

Seedling shall be done by drilling on the contour whenever practical, or by other approved method. Where broadcast seeding is used, seeding shall take place after the soil surface is recontoured and scarified. A harrow or similar implement shall be dragged over the area to assure seed cover.

On all cut slopes, the seeding must extend from the bottom of the ditch to the top of the cut slope. On embankment slopes, the seeding must extend from the roadway shoulder to the toe of the slope. Seeding shall also be done on all borrow pit areas and on all sidecast slopes in areas of full bench construction.

Seeding and/or planting shall be repeated until satisfactory revegetation is accomplished, as determined by SITLA. Mulching, fertilizing, fencing or other practices may be required.

Seeding shall be done from October 1 to November 15, and from February 1 to March 31 (requires SITLA prior approval).

Sufficient topsoil to facilitate revegetation shall be segregated from subsoils during all construction operations and shall be returned to the surface upon completion of operations, where feasible. Topsoil stockpiles shall be revegetated or otherwise protected to prevent erosion and maintain some soil microflora and microfauna. Stockpiled topsoil shall be spread evenly over the recontoured area. All disturbed areas and vehicle tracks form overland access shall be ripped 4 to 12 inches deep within the contour.

Bonds are required for oil and gas operations on federal leases for protection pf the environment, including surface reclamation. Revegatation must be successfully established for release for the bond.

Reclamation and abandonment of pipelines and flowlines may require replacing fill on the original cuts, reducing and grading cut and fill slopes to conform to the adjacent terrain, replacement of surface soil material, waterbarring, and revegetating in accordance in accordance with a reclamation plan.

Wellsite reclamation shall include recounturing to re-establish natural contours where desirable and practical.

After well plugging and abandonment, roads constructed by the operator not required for SITLA transportation system use shall be closed and obliterated. Reclamation may include ripping, scarifying, waterbarring, and barricading Stockpiled soil, debris and fill materials shall be replaced on the road bed to conform to the approved reclamation plan.

Water bars shall be constructed on road grades or slopes, if require by SITLA. Spacing of waterbreaks is dependent on slope and soil type. For most soil types, the following spacing shall be used:

Slope	Spacing
2%	200 feet
2-4%	100 feet
4-5%	75 feet
>5%	50 feet

Revegetation on big game critical winter range shall include hand-planting of seedling browse plants and use of seedling protectors to provide protection against browsing in the first two years after planting.

Temporary erosion control measures such as mulch, jute netting, or other appropriate methods shall be used on unstable soils, steep slopes, and wetland areas to prevent erosion and sedimentation until vegetation becomes established.

## **General Requirements**

Precautions must be taken at all times to prevent wildfire. Operators shall be held responsible for suppression costs for any fires on public lands caused by operator's negligence. No burning of debris shall be allowed without specific authorization from SITLA.

Any campfires must be kept to a minimum size and utilize only downed dead wood.

Road construction must meet class II standards (Appendix 2C).

With SITLA approval, existing roads or trails may be improved (bladed) if impassable by vehicles or equipment. No widening or realignment shall be allowed unless approved by SITLA. Maintenance of roads outside lease or unit boundaries will require a SITLA right-of-way.

New trails may be constructed only when vehicle and equipment passage is impossible, and only with the concurrence of the SITLA. Any pushed trees are to be readily retrievable without additional disturbance, if needed for reclamation.

Reserve pits for oil and gas drilling operations may be required to be lined with

commercial-grade bentonite or plastic liners sufficient to prevent seepage. At least half of the capacity shall be in a cut.

Prior to the use of insecticides, herbicides, fungicides, rodenticides, and other similar substances, and operator must obtain from SITLA approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that SITLA may require. A pesticide may be used only in accordance with it's registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

### Water Resources

Existing fords shall be used for drainage crossings where possible. Low-water crossings shall use a cut-and-fill process or upgrade existing crossings unless use of culverts is specifically authorized.

Bridges and culverts shall allow adequate fish passage where applicable. Take-down (or free-floating) panels or water gates shall be installed on all fences that cross intermittent or perennial steam channels.

For construction projects lasting more than 30 days, portable chemical toilets shall be provided at all staging areas, bases of operations, and storage areas.

Soaps, detergents, or other nondegradable foreign substances shall not be used for washing in streams or rivers. Biodegradable soap may be used.

No oil, lubricants, or toxic substances may be drained onto the ground surface. Pads shall be designed so that any oil, lubricants, etc., shall drain into a collection system.

## Wetlands and Riparian Areas

Construction, development, and right-of-way in riparian areas shall be minimized. Where these areas must be disturbed, stipulations shall minimize impacts and require post-disturbance reclamation. Reclamation shall be closely monitored, and not considered complete until the desired vegetation is established.

### Wildlife

Superseded by restrictions on construction phase activities as exerpted below from Price Coalbed Methane Project Final Environmental Impact Statement page 2-48 through 2-49. Construction phase activity shall be permitted from April 16 to November 30 in critical and high

value big game winter range. This limitation does not apply to maintenance and operation of producing wells. Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Where disturbance exceeds 10 acres in elk, mule deer or moose critical winter range, an equivalent acreage of adjacent habitat shall be enhanced to accommodate increased use, and is to be completed commensurate with surface disturbing activity. All costs associated with project planning through completion shall be the obligation of the lease holder.

Exploration, drilling or other development activity shall only be allowed from June 16 to March 31 in sage grouse strutting/nesting areas. This limitation does not apply to maintenance and operation of producing wells.

Permanent surface disturbance and occupancy (i.e., oil and gas production facilities) is prohibited within 0.5 miles of raptor nests which have been documented as occupied within a 3year period, and temporary surface disturbance and occupancy (i.e., seismic lines, oil and gas exploration, road construction) is prohibited within one-half mile buffer zones during the critical nesting period. Site-specific evaluations in coordination with the USFWS may allow for modifications to this requirement. This requirement does not apply to maintenance and operation of existing producing wells and access roads constructed prior to occupancy of nest(s). The proponent shall be required to submit (at least 5 days in advance of proposed work) a sundry notice for all workover or maintenance operations requiring use of heavy equipment during the raptor breeding season (February 1 to July 15) and within the 0.5 mile buffer zone of any known raptor nest site. Upon receipt of this notification, SITLA, in consultation with USFWS and UDWR, shall conduct a field evaluation and issue a determination on the activity status of the affected nest site. If the nest site is found to be occupied (defined below), site specific protection measures shall be developed to protect the nesting raptors and prevent conditions or actions that may result or contribute to a "taking" as defined under the Bald Eagle Protection Act and Migratory Bird Treaty Act.

An occupied raptor nest is defined for the purpose of this stipulation as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is to not limited to: presence of raptors (adults, eggs young) at the nest or within the nesting territory, presence or greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

Raptor surveys shall be required to determine the status of known nests and verify presence of additional nests for all federal leases within the Project Area. Surveys shall be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys shall be conducted by helicopter during May of each year, prior to the proposed drilling and prior to APD approval. The surveys shall be done in the same year as the

proposed drilling so that current nest activity status data are available. Costs for surveys and preparation of a report of the findings of the survey shall be the obligation of the lease holder.

In order to protect bald eagle winter roost sites, a 0.5 mile radius buffer zone of no surface occupancy shall be established around all winter night roost sites. This buffer zone applies to all above ground facilities such as wells, compressor stations, and roads, that require or encourage human visitation during the winter period. Exceptions to this stipulation shall be considered on a case by case basis through consultation with the USFWS. Upon request for an exception to this stipulation, SITLA shall coordinate with the USFWS and UDWR to jointly develop a site-specific buffer zone based on topography and visual sight distances around the night roost site.

## **Cultural Resources**

All areas subject to surface disturbance, or Areas of Potential Effect (APE), which have not been previously inventoried for cultural resources to SITLA standards, must be inventoried prior to approval of an APD or other actions. The APE is defined as any area that may be subject to direct or indirect impacts to cultural resources by elements of the development project. The zone of the APE shall vary in size in accordance with the projected levels of sensitivity for cultural resources at the location of any development. In low sensitivity areas, the APE shall be defined as the area subject to direct impacts through surface disturbing activities. In areas of medium sensitivity, the APE shall be expanded to account for potential indirect impacts: intensive inventory shall occur on all well pads plus additional 10 acres surrounding each pad; a 150- foot corridor center on roads, flowlines, and other facilities shall be inventoried as the APE. In high sensitivity areas, the APE shall include the well pad and 10 acres surrounding the well location' and the APE for roads, flowlines, and other facilities shall be area of direct ground disturbance and a 300-foot zone on all sides of the facility.

Cultural resource inventories shall be conducted in consultation with SITLA by authorized cultural resource professionals. Prior to field work, a records check must be conducted to identify previous inventories ans recorded properties. During the course of inventories, previously unrecorded sites must be recorded on standard forms, photographed, and mapped. Cultural resources shall be evaluated, and a recommendation on eligibility to the National Register of Historic Places shall be made. SITLA shall make all Determinations of Eligibility. A report shall be prepared for each development or series of developments documenting the inventory methods, results, description of the sites within the APE, recommendations on National Register eligibility, and shall include proposed mitigating measures.

SITLA shall consult with the State Historic Preservation Officer (SHPO) and the President 's Advisory Council on Historic Preservation (ACHP) as mandated by the National Historic Preservation Act of 1966 (as amended), in accordance with guidelines set forth in a Programmatic Agreement among BLM, SHPO, ACHP, and RGC. This document has been

completed as a legally binding agreement and is referenced in the Record of Decision for the overall project. Site avoidance, detailed site recordation, and site protection shall be the preferred treatments, but mitigation of National register eligible properties through date recovery may take place where avoidance is not prudent or feasible, after consultation as specified in the Programmatic Agreement. SITLA shall submit a treatment plan to SHPO, ACHP and to other affected parties as may be appropriate for a 30-day consultation prior to implementation of data recovery efforts.

SITLA shall notify, consult, and/or coordinate with Indian tribes, traditional leaders, and other interested parties as required by various statues (NEPA, American Indian Religious Freedom Act [AIRFA], National Historic Preservation Act [NHPA], Federal Land Policy and Management Act [FLPMA], Archaeological Resources Protection Act [ARPA], and the Native American Graves Protection act [NAGPRA]). In particular, SITLA shall attempt to elicit information concerning the potential effects of any action resulting from the Proposed Action on tradition cultural properties, including areas of traditional use and areas of religious or cultural importance to tribes. Indian tribes shall be afforded a minimum of 30 days for review, comments and consultation prior to issuance of a decision; under certain circumstances additional time must be afforded. A 30- day notification period is required by ARPA prior to issuance of any Cultural Resource Use Permits of r the excavation and removal; of cultural resources from public lands administered by SITLA. NAGPRA requires notification and consultation with affected tribes regarding the potential to encounter human remains during the course of a project, and provides for cessation of work, and the notification and consultation with tribes should inadvertent discovery of human remains occur during the course of a project. SITLA shall assure adherence to these statues.

If a previously unknown property is encountered during construction or operation of the facilities, or is a previously planned undertaking shall affect a known historic property in an unanticipated manner, all work that might adversely affect the property shall cease until SITLA can evaluate the significance of the property and assess the effect of the undertaking. SITLA shall consult with SHPO on both a determination of eligibility and the assessment of effect on an expeditious manner. If the site is determined eligible and shall be affected by the undertaking, SITLA shall ensure that RGC prepares an avoidance or treatment plan for the property.

If humans remains are discovered at any point during the project, they shall be treated according to state and federal law, and according to the wishes of concerned Native American tribes, pursuant to the Native American Graves Protection and Repatriation Act. The county sheriff, coroner, land-managing official, and State Archaeologist shall be notified. The remains shall not be disturbed until the appropriate officials have examined them

## **Land Use**

On split estate lands, where the surface is privately owned and the subsurface is owned by SITLA, SITLA will recommend the same environmental protection standards as shall be used for SITLA surface. The operator is responsible for making a good faith effort ro reach an agreement with the privates surface owner which considers the recommended SITLA protection measures and formalizes requirements for the protection of surface resources and/or damages.

Each application for permit to drill or application to conduct other surface disturbing activities shall contain the name, address and telephone number of the surface owner. The SITLA shall invite the surface owner to participate in any on-site inspection that is held. The operator is responsible for making access arrangements with the private surface owner prior to entry.

Incorporated cities are categorized by BLM as no Lease. Within the Project Area, BLM leases do not permit surface occupancy or other activity for Carbon County Airport, Carbon County Recreation Complex, and Carbon County sanitary landfill.

## **Livestock Management**

Existing range and livestock management facilities, such as fences wells, reservoirs, watering pipelines, troughs and trailing systems, shall not be disturbed without prior approval of SITLA. Where disturbance is necessary, the facility shall be returned to its original condition.

Newly constructed range improvements such as fences and reservoirs must meet SITLA standards. When it is necessary to gain access across a fenceline for construction purposes, the fence must be braced. Four-inch timber or equivalent must be installed and the gateway kept closed when not in actual use.

All gates found closed during the course of the operation must be reclosed after each passage of equipment and personnel. Cattle guards shall be installed in fences on all collector roads. Either a cattle guard or a gate shall be required on local and resource to roads to control livestock movement or vehicular access

If road construction cuts through natural topography that serves as a livestock barrier, a fence shell be constructed to replace it. The fence shall be installed with a cattle guard or gate to control livestock and vehicle movement or access.

Access to grazing areas shall be maintained at all times. Livestock operators shall have access to grazing and trailing areas where road closures are implemented during periods of authorized livestock use.

## Visual Resources

Roads through timbered areas shall take a curvilinear path to reduce sight distances.

Upon completion of the project the area and access roads shall be reclaimed to as near the original condition as possible. All disturbed areas shall be recontoured to blend as nearly as possible with te natural topography. All berms shall be removed and all cuts (including roads) filled.

Construction areas and access roads shall be kept liter-free. The operator must provide a trash pit or trash cage, and trash must be collected and contained during the operation. All garbage, trash, flagging, lath, etc., shall be removed from the area and hauled to an authorized dump site.

Construction and facilities shall be in conformance with Visual Resource Management (VRM) objectives for the VRM classes in the Project Area. All surface facilities in the Project Area shall be located to minimize disturbance of the visual horizon and painted to blend in with the surrounding landscape.

Colors shall be specified by the SITLA.

MISC. ITEMS				
MUD PIT:	Lined	Unlined	Determine at construction	
Comments:				<b></b>
-				

### **APPENDIX 2F**

### SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT

Seed mixtures have been developed for general land types throughout the project area. They are based on erosion control, forage production, elevation, soils, vegetation communities and average annual precipitation zones. The mixtures show the plant species and the pounds per acre of pure live seed (PLS) to be planted.

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose of this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive contained disturbance for the life of these project areas.

oreen strip !!	
NOTES:	

Green Strip Area

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Forage kochia	Kochia prostra	2
Wyoming big sagebrush	Artemisia tridentata wyominggensis	1
	Var. Gordon Creek	
Douglas low rabbitbrush	Chiysothamnus viscidiflorus	1
Yellow sweetclover	Melilotus officinalis	1
Small burnet	Sanguisorba minor	1
Bottlebrush squirreltail	Elymus elymoides	1
Inertmediate wheatgrass	Thinopyrum intermedium	1
	Total	<u>=</u> 8

The following seed mixtures are for areas that will receive final reclamation. Areas would be planted to protect them form soil erosion and to restore forage production.

### Salt Desert Areas

NOTES:		
Common Plant Name	Scientific Name	Pounds per acre/PLS*
Grasses		
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2 2
Galleta	<u>Hilaria jamesii</u>	2
Forbs		
Lewis flax	Linum paranna lovvisii	1
Palmer penstemon	<u>Linum perenne lewisii</u> Penstemon palmerii	1
Gooseberryleaf glodemallow	<u>-</u>	1
Gooseberrylear glodellianow	Sphaeralcea grossulariifolia	0.5
<u>Shrubs</u>		
Forage kochia	Kochia prostrata	2
Rubber rabbitbrush	Chrysothamnus nauseosus	1
Fourwing saltbush	Atriplex canescens	
Winterfat	Krascheninnikovai (Eurotia) lanta	2 <u>2</u>
vv interrut	Total	<u>2</u> 15.5
Sagebrush/ Grass Areas		
NOTES:		
Common Name So	cientific Name	Pounds per acre/PLS*
Grasses		
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Thickspike wheatgrass	Elymus lanceolatus	1
Crested wheatgrass	Agropyron desertorum	2
<u>Forbs</u>		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Small burnet		I .
oman ounce	Sanguisorba minor	1

<u>Shrubs</u>		
Forage kochia	Kochia prostrata	2
Whitestem rabbitbrush	Chrysothamnus nauseosus albicaulis	1
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata	<u>1</u>
	Total	16
Pinyon/Juniper Areas		
NOTES:		
Common Name	Scientific Name	Pounds per acre/PLS*
Grasses		
Thickspike wheatgrass	Elymus lanceolatus	1.5
Inertmediate wheatgrass	Thinopyrum intermedium	1.5
Squirreltail	Elymus elymoides	2
Crested wheatgrass	Agropyron desertorum	2
<u>Forbs</u>		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Small burnet	Sanguisorba minor	1
Shrubs		
Forage kochia	Kochia prostrata	2
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata wyominggensis var. Gordon Creek	1
Antelope bitterbrush	Purshia tridentata	1
True Mt. mahogany	Cercocarpus montanus	1
	Total	17
Mountain Brush Areas		
NOTES:		

Common Name	Scientific Name	Pounds per acre/PLS*		
<u>Grasses</u> Sheep fescue	Festuca ovina	2		
Smooth brome	Bromus inermis	2		
Slender wheatgrass	Elymus trachycaulus	2		
Intermediate wheatgrass	Elytirgia intermedia	1.5		
Russian wildrye	Psathyrostachys juncea	1		
<u>Forbs</u>				
Lewis flax	Linum perenne lewisii	1		
Rocky Mt. penstemon	Penstemon strictus	1		
Sainfoin	Onobrychis viciifolia	0.5		
Shrubs Forage keepin	V a ship =	2		
Forage kochia Wyoming big sagebrush	Kochia prostrata	2 0.5		
wyoning big sagebrush	Artmesia tridentata wyominggensis var. Gordon Creek	0.3		
Antelope bitterbrush	Purshia tridentata	1		
Mountain big sagebrush	Artemisia tridentata var. vaseyana	0.5		
True Mt. mahogany	Cercocarpus montanus	1		
3	Total	16		
Riparian Areas				
NOTES:				
Common Plant Name Grasses and Grasslike	Scientific Name	Pounds per acre/PLS*		
Reed canarygrass	Phalaris arundinacea	2		
Streambank wheatgrass	Elymus lanceolatus riparium	4		
**Nebraska sedge	Carex nebrascensis	4		
**Baltic rush	Juncus balticus			
Shrubs **Coyote pillow	Calin arrang			
Skunkbush sumac	Salix exqua  Phys trilohoto was trilohoto	2		
Skulikousii sulliac	Rhus trilobata var. trilobata Total	<u>2</u>		

Total

<u>2</u> 8

### Tress

- \*\* Narrowleaf cottonwood Populus augustifolia
- \* Seeding rate is listed as pounds per acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded.

Formula: pure live seed (PLS) =%seed purity x %seed gemination.

\*\* Sedge and rush root mass plugs, willow cuttings and cottonwood bare stock plantings will be done in the spring, within one month after water flows, when the riparian water table and soil moisture will ensure planting success.

### ON-SITE PREDRILL EVALUATION

# Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation
WELL NAME & NUMBER: Utah 27-269
API NUMBER: 43-007-30458
LEASE: State FIELD/UNIT: UNDESIGNATED
LOCATION: 1/4,1/4 <u>NESE</u> Sec: <u>27</u> TWP: <u>15S</u> RNG: <u>9E</u> <u>1661</u> F <u>S</u> L <u>0795</u> F <u>E</u> L
LEGAL WELL SITING: 660'F SEC. LINE; F 1/4,1/4 LINE; 1320F ANOTHER WELL.
GPS COORD (UTM): $x = 509,181$ ; $y = 4,370,803$
SURFACE OWNER: State
PARTICIPANTS  C. Kierst(DOGM), D. Hamilton (RGC), G. Vasquez(RGC), L. Jensen (Nelco), C. Colt (DWR), J. Cooper (SITLA), E. Bonner (SITLA)
REGIONAL/LOCAL SETTING & TOPOGRAPHY  Western margin of Colorado Plateau/~7.5 miles east of foot of Wasatch Plateau. Location is in Quaternary Slope Wash covering the westward- dipping upper reaches of the lower portion of the Blue Gate Mbr. of the Mancos Shale (below Garley Canyon Beds). The pad is on open ground which slopes gently eastward and is ~1/4 mile north of Highway 122, ~1/4 mile east of the Wattis road and ~3/4 mile south of Miller Creek, flanked by distant Quaternary Pediment Mantle-capped erosional remnants.
SURFACE USE PLAN CURRENT SURFACE USE: Grazing and wildlife habitat.
PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 50' X 50' X 10' attached pit (on opposite side of through/access road) and ~1,950' approach road.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Sohio Fed 1-34 (GSI), NP #1 (PA), 9 permitted River Gas CBM locations and 2 River Gas CBM wells in DRL status.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: $\frac{\sim}{1.25}$ miles east of pad (Questar pipeline runs north-south).
SOURCE OF CONSTRUCTION MATERIAL: gravel location and approach road; soil stored in berm.

ANCILLARY FACILITILS: none
WASTE MANAGEMENT PLAN:  Portable toilets; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill.
ENVIRONMENTAL PARAMETERS
AFFECTED FLOODPLAINS AND/OR WETLANDS: None
FLORA/FAUNA: sagebrush, grasses / birds, lizards, coyotes, rodents, raptors, elk, deer, reptiles.
SOIL TYPE AND CHARACTERISTICS: Moderately-permeable, gravely, and silty soil on slope wash.
SURFACE FORMATION & CHARACTERISTICS: Quaternary slope wash over Blue Gate Shale Member (closely below Garley Canyon Beds) of Mancos Shale.
EROSION/SEDIMENTATION/STABILITY: Stable
PALEONTOLOGICAL POTENTIAL: None observed.
RESERVE PIT
CHARACTERISTICS: Dugout, earthen pit, as above.
LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner
SURFACE RESTORATION/RECLAMATION PLAN As per State surface agreement.
SURFACE AGREEMENT: Agreement filed with State.
CULTURAL RESOURCES/ARCHAEOLOGY: site cleared and filed with state but not access road.
OTHER OBSERVATIONS/COMMENTS
ATTACHMENTS: 4 photographs taken.
<u>Chris Kierst</u> <u>2/23/99 /10:17 AM</u> DOGM REPRESENTATIVE DATE/TIME

# Evaluation Ranking Criteria and Ranking Soure For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	0 5 10 15 20	0
Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100	0 2 10 15 20	<u>0</u>
Distance to Nearest Municipal Well (feet) >5280 1320 to 5280 500 to 1320 <500	0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	0 10 20	0
Native Soil Type  Low permeability  Mod. permeability  High permeability	0 10 20	10
Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15	<u>0</u>
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	5
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits Not Present Unknown Present	0 10 15	0

Final Score 15 (Level II Sensitivity)

Well name: RGC USA 27-269

Operator: River Gas Corp.

String type: Surface Project ID: 43-007-30458

Location: Carbon County

Design parameters:Minimum design factors:Environment:CollapseCollapse:H2S considered?

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Collapse:H2S considered?NoDesign factor1.125Surface temperature:75 °FBottom hole temperature:80 °F

Temperature gradient: 1.40 °F/100ft

Surface

Minimum section length: 294 ft

Cement top:

**Burst:** Design factor

Burst
Max anticipated surface

pressure: -3,485 psi

Internal gradient: 11.221 psi/ft Calculated BHP 140 psi

No backup mud specified.

Tension: Non-directional string.

1.00

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J)

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 283 ft Re subsequent strings:

Next setting depth: 7,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,506 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,500 ft

Fracture depth: 7,500 ft
Injection pressure 7,500 psi

Internal

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	323	8.625	24.00	<b>J</b> -55	ST&C	323	323	7.972	15.6
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	140	1370	9.80	140	2950	21.11	7	244	35.97 J

Prepared RJK

by: State of Utah

Date: March 1,1999 Salt Lake City, Utah

ENFGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 323 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name: RGC USA 27-269

Operator: River Gas Corp.

String type: Production Project ID: 43-007-30458

Location: Carbon County

Design parameters:

Minimum design factors: Environment:

CollapseCollapse:H2S considered?NoMud weight:8.330 ppgDesign factor1.125Surface temperature:75 °FDesign is based on evacuated pipe.Bottom hole temperature:120 °F

Design is based on evacuated pipe.

Bottom hole temperature: 120 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Burst:

Design factor 1.00 Cement top: 721 ft

Burst

Max anticipated surface

pressure: 0 psi
Internal gradient: 0.433 psi/ft <u>Tension:</u> Non-directional string.

Calculated BHP 1,398 psi 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

No backup mud specified.

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 2,822 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	3230	5.5	17.00	N-80	LT&C	3230	3230	4.767	111.3
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	1398	6290	4.50	1398	7740	5.54	48	348	7.25 J

Prepared RJK

by: State of Utah

Date: March 1,1999 Salt Lake City, Utah

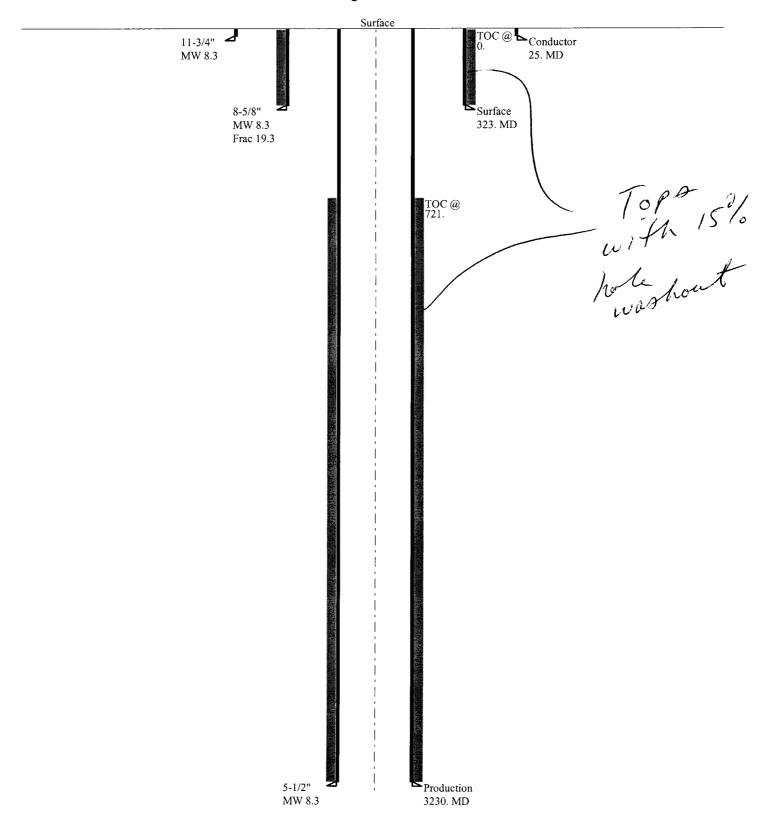
ENFGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3230 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

# **RGC USA 27-269**

### Casing Schematic



Michael O. Leavitt Governor Lowell P. Braxton Division Director PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

October 19, 1998

River Gas Corporation 1305 South 100 East Price, Utah 84501

Re: <u>USA 27-269 Well, 1661' FSL, 795' FEL, NE SE, Sec. 27,</u>

T. 15 S., R. 9 E., Carbon County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30458.

Sincerely,

Jøhn R. Baza

Associate Director

lwp

Enclosures

cc: Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:		River Gas Corporation							
Well Name & 1	Number: _	USA 27-269							
API Number:		43-00	7-30458	3					
Lease:		UTU-1	6172			· · · · · · · · · · · · · · · · · · ·			
Location:	NE SE	Sec.	27	т.	15 S. R.	9 E.			

### Conditions of Approval

- 1. General
  - Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
- Notification Requirements
   Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
  All required reports, forms and submittals shall be promptly
  filed with the Division, including but not limited to the
  Entity Action Form (Form 6), Report of Water Encountered
  During Drilling (Form 7), Weekly Progress Reports for
  drilling and completion operations, and Sundry Notices and
  Reports on Wells requesting approval of change of plans or
  other operational actions.
- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

03/02/99 DETAIL WELL DATA menu: opt 00

api num: 4300730458 sec twnshp range of 27 15.0 S 9.0 E prod zone: ar-ar entity: 99999 : DRILLING FILES NESE

well name: UTAH 27-269

operator: N1605 : RIVER GAS CORPORATION meridian: S

field: 2 : UNDESIGNATED

confidential flag: C confidential expires: alt addr flag:

\* \* \* application to drill, deepen, or plug back \* \* \*

lease number: UTU-16172 lease type: 1 well type: GW

surface loc: 1661 FSL 0795 FEL unit name:

prod zone loc: 1661 FSL 0795 FEL depth: 3230 proposed zone: FRSD

elevation: 6055' GR apd date: 981019 auth code: 243-1

\* \* completion information \* \* date recd: la/pa date: spud date: compl date: total depth:

producing intervals:

bottom hole: first prod: well status: DRL

24hr oil: 24hr gas: 24hr water: gas/oil ratio: \* \* well comments: directionl: api gravity:

990224 NM FR USA 27-269:

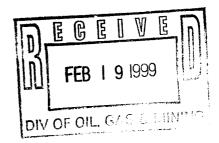
opt: 21 api: 4300730458 zone: date(yymm): enty acct: N0230 A



1305 South 100 East Price, Utah 84501-9637 (435) 637-8876 (435) 637-8924

# RGC

To: Lis	ha Cordova:		From:	Don	Hamilton
Fax:	801 - 359 - 3940	7-10-7-10-10-10-10-10-10-10-10-10-10-10-10-10-	Pages:	2	
Phone:			Date:	2- 19-9	9
Re: New	lease designat	ions	CC:		
Urgent	For Your Review	FYI		Please Reply	Please Recycle



From the Desk of	••••
-	Don S. Hamilton -
	Permit Specialist

# FEDERAL LEASES INVOLVED IN THE TRANSFER FROM FED. TO STATE

UTU#16172 - NEW ML#48174
RGC L#UT001-026F0
UTU#49931 - NEW ML#48178
RGC L#UT001-026F0
UTU#50646 - NEW ML#48179
RGC L#UT001-030F0

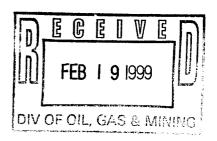
UTU#60925 - NEW ML#48185 - RGC L#UT001-062AFO - 40.00 ACRES TRANSFERRED
UTU#60925 - NO NEW ML# - RGC L#UT001-062FO - 40.00 ACRES REMAIN

UTU#60941 - NEW ML#48180 - RGC L#UT001-033FO

UTU#61154 - NEW ML#48186 RGC L#UT001-071AFO - 640.00 ACRES TRANSFERRED UTU#61154 - NO NEW ML# - RGC L#UT001-071FO - 4189.08 ACRES REMAIN

UTU#61155 - NEW ML#48187 - RGC L#UT001-070AFO - 632,58 ACRES TRANSFERRED UTU#61155 - NO NEW ML# - RGC L#UT001-070FO - 1739,64 ACRES REMAIN

UTU#61158 - NEW ML#48188 - RGC L#UT001-073FO UTU#62823 - NEW ML#48189 | RGC L#UT01-0108FO UTU#65297 - NEW ML#48197 - RGC L#UT01-0125FO UTU#65301 - NEW ML#48198 - RGC L#UT01-0128FO UTU#65946 - NEW ML#48200 - RGC L#UT01-0133FO UTU#68543 - NEW ML#48203 - RGC L#UT001-0022 UTU#69450 - NEW ML#48204 - RGC L#UT001-0028 UTU#89451 - NEW ML#48205 | RGC L#UT001-070 UTU#69452 - NEW ML#46206 - RGC L#UT001-0029 UTU#69453 - NEW ML#48207 | RGC L#UT001-0030 UTU#89454 - NEW ML#48208 -RGC L#UT001-071 UTU#72005 - NEW ML#48236 - RGC L#UT001-0230 UTU#72351 - NEW ML#48213 -RGC L#UT001-036 UTU#72378 - NEW ML#48215 - RGC L#UT001-041 UTU#72520 - NEW ML#48217 -RGC L#UT001-077 UTU#72625 - NEW ML#48220 - RGC L#UT001-079 UTU#73003 - NEW ML#48222 - RGC L#UT001-093 UTU#73657 - NEW ML#48225 - RGC L#UT001-0201 UTU#73876 - NEW ML#48227 - RGC L#UT001-0152 UTU#75017 - NEW ML#46231 - RGC L#UT01-0124AFO UTU#76333 - NEW ML#48233 - RGC L#UT001-0032A UTU#77350 - NEW ML#48234 - RGC L#UT01-0125AFO UTU#77352 - NEW ML#48235 - RGC L#UT001-093A





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

March 3, 1999

River Gas Corporation 1305 South 100 East Price, Utah 84501

Re:

Utah 27-269 Well, 1661' FSL, 795' FEL, NE SE, Sec. 27, T. 15 S., R. 9 E.

Carbon County, Utah

### Gentlemen:

The above referenced well was previously permitted as a Federal location. In as much as the well was involved in the recent land exchange between the School and Institutional Trust Lands Administration (SITLA) and the Bureau of Land Management (BLM), this Application for Permit to Drill (APD) required additional review and approval. This approval letter serves as an amended and complete approval for the above referenced APD.

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30458.

lwp

Enclosures

Carbon County Assessor

Bureau of Land Management, Moab District Office

**SITLA** 

Operator:	River Gas Corporation	
	Utah 27-269	
API Number:		
Lease: State	Surface Owner:State	
Location: <u>NE SE</u>		<b>R.</b> 9 E.

# **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

# 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

24 hours prior to cementing or testing casing

24 hours prior to testing blowout prevention equipment

24 hours prior to spudding the well

within 24 hours of any emergency changes made to the approved drilling program

prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the

- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

# 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).
- 5. School and Institutional Trust Lands Administration-Oil and Gas Conditions of Approval. (attached)



# DIVISION OF OIL, GAS AND MINING

# SPUDDING INFORMATION

Name of Company:	RIVE	ER GAS CORPO	RATION		
Well Name:	UTA	AH 27-269			
Api No. 43-007-30	)458	Lease Type:	STATE	<u> </u>	
Secton_27_ Towns	ship 15S	Range 09E	County(	CARBON,	
Drilling Contractor	PENSE BRO	THERS DRILLI	NG	_ RIG #	_11
SPUDDED:					
Date	03/17/99				
Time	1:00 PM				
How	DRY HOLE				
Drilling will commend	ce				
Reported byI	) J WILSON				
Telephone #	1-435-637-88	76			
Date 3/18/99		Signed:	CHD		

# CONFIDENTIAL

FOR	M 9		STATE OF UTAH					
	D		N OF OIL, GAS AND MINII	NG	5.	Lease Desig	•	nd Serial Number: ML - 481740
	SUNDRY NO	TICES	AND REPORTS ON	WE	LLS 6.	If Indian, All	ottee or 1	ribe Name:
			ls, deepen existing wells, or to reenter plugg IT TO DRILL OR DEEPEN form for such pr		d abandoned wells. s.	Unit Agreen		
1. Typ	e of Well: OIL GAS 🛛	OTHER	:			. Well Name Utah 2	7-269	nber:
		Gas Coi	poration				)7-304	
		South 100	East, Price, UT 84501 (435	6)637		0. Field or Po Unde		
Fo	ation of Well otages: 1661' FSL, 7						Carboi	1
11.			, T15S, R9E SLB&M BOXES TO INDICATE NA	TUR			JTAH OR O	
		E OF INT				BSEQUE		
	Abandon		New Construction		Abandon *			New Construction
	Repair Casing		Pull or Alter Casing		Repair Casing			Pull or Alter Casing
	Change of Plans		Recomplete		Change of Plans			Reperforate
	Convert to Injection		Reperforate		Convert to Injection			Vent or Flare
	Fracture Treat or Acidize	. 🗆	Vent or Flare		Fracture Treat or Acidiz			Water Shut-Off
	Multiple Completion		Water Shut-Off	ď	Other Name Char	1ge		
	Other			Do	te of work completion			
Apı	proximate date work will start				•	pletions and	Recomp	letions to different reservoirs on WELL
	ESCRIBE PROPOSED OR COMPLETED all depths for all markers and zones pertin		NS (Clearly state all pertinent details, and gi ork.)	ve pert	inent dates. If well is directional	y drilled, give	subsurfa	ace locations and measured and true

Notice of Well Name Change from the USA 27-269 to the Utah 27-269 and lease change from Federal to State due to the recent Land Exchange.

ORIGINAL

CONFIDENTIAL

	<u> </u>		
13.			
() 1/			
Name & Signature: All MWN J N	Title:	Administrative Asst. Date:	1/18/99

(This space for state use only)

FORM 9		STATE OF UTAH				
	DIVISIO	N OF OIL, GAS AND MINII	NG		5. Lease Designation a	ind Serial Number:
	SUNDRY NOTICES	AND REPORTS ON	WE	LLS	6. If Indian, Allottee or N/A	Tribe Name:
Dor	ot use this form for proposals to drill new we Use APPLICATION FOR PERI	ils, deepen existing wells, or to reenter plugg			7. Unit Agreement Nar N/A	ne:
1. Type of Well	OIL GAS I OTHER	CONF		FNTIAI	8. Well Name and Nu USA 27-269	
2. Name of Ope	erator: River Gas Co	rporation	70	CIALILIE.	9. API Well Number: 43-007-30458	
3. Address and	Telephone Number:	0 East, Price, UT 84501 (435	6)631	7-8876	10. Field or Pool, or W undesignated	ildcat:
Location of V     Footages:	1661' FSL, 795' FEL	usa poor al poly			county: Carbon	
QQ, Sec., T	., R., M.: NE/4, SE/4, SEC.27, T CHECK APPROPRIATE	BOXES TO INDICATE NA	TUR		State: UTAH PORT, OR O	THER DATA
	NOTICE OF INT (Submit in Duplice	-			UBSEQUENT RE	
☐ Chang ☐ Conve ☐ Fractu ☐ Multip ☐ Other Approxima	r Casing  ge of Plans  get to Injection  great to Injection  great Treat or Acidize  great Completion  great date work will start   PROPOSED OR COMPLETED OPERATIO  for all markers and zones pertinent to this we		COI	Repair Casing Change of Plans Convert to Injection Fracture Treat or Acid Other Weekly Repo te of work completion Report results of Multiple Completion OR RECOMPLETION	Dize Dort	Vent or Flare Water Shut-Off
				CONFIDI	ENTIAL	



				·
Name & Signature: Dawn J. Wilson	( aun )	Wilson	Title: Administrative Assistant	Date: 3/19/99
(This space for state use only)				

### DAILY WELL REPORT

River Gas Corporation
Utah 27-269
1661' FSL, 795' FEL
NE/4, SE/4, Sec.27, T15S,R09E
CARBON COUNTY, UTAH
SURVEYED ELEVATION:6055'
API# 43-007-30458
DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

### **DRILLING**

Day 1. 3/18/99. Current Depth: 345'. Present Operations: WOC. Drilled in 24 hrs: 345'. Total rotating hrs: 10-1/4. Drilled from 0' to 41' with 15" hammer bit#1. Drilled from 41' to 345' with 11" hammer bit#2. RU Pense. SPUD Time & Date: 1:00pm 3/17/99. Drill & set 41' 12 3/4" conductor. 5:00-6:00pm Set up to drill 11" hole. 6:00-12:45am Drill from 11'-345'. Pull out of hole to run 8-5/8" casing. 1:00-2:15am Run 337.8' of 8-5/8". Rig up Dowell. Cement Surface Casing. RD Dowell.

Day 2. 3/19/99. Current Depth: 2400'. Present Operations: Drilling. Drilled in 24 hrs: 2055'. Total rotating hrs: 28-1/4. Drilled from 345' to present with 7-7/8" hammer bit#3. Nipple up BOP. Test BOP. 12:00-2:00pm TIH and start drilling 7-7/8" hole 380' at 2:00pm. 2:00-7:00pm Drilling 980' at 7:00pm. 7:00-11:00pm Drilling 1460' at 11:00pm. 11:00-4:00am Drilling 2120' at 4:00am. 4:00-7:00am Drilling 2400' at 7:00am.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6**  OPERATOR River Gas Corporation ADDRESS 1305 South 100 East Price, UT 84501

OPERATOR ACCT. NO. 1405

Phone No. (435) 637-8876

ACTION CODE	CURRENT	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE	
	<del></del>	<b>-</b>			QQ	SC	TP	RG	COUNTY		DATE
B	99999			Utah 27-269	NE/SE	27	15S	09E	CARBON	3/17/99	
WELL 1	WELL 1 COMMENTS: 991418 Untity added; (Drunkards Wath WFir"A-C") KDR										
								CUN	VFIDENTIA	\	
										• 1000	
A			"								
WELL 2	COMMENTS:				•						
	·										
A											
WELL 3 (	COMMENTS:		•		1						
į											
				DECEIVED	1						
WELL 4 (	COMMENTS:	•	<u> </u>	MAR 2 2 1999							
				<b>- 2</b>							
				DIV. OF OIL, GAS & MINING							
				LETY. OF UIL, GAS & MINING							
WELL 5 (	COMMENTS:				·I	!					
										4	
				CONFIDE	-NTI	₹L			$\bigcirc$	$\sim$ , $//$	
ACTION C	ODES (See In	structions on	back of form) new well (single well or		<b></b>					11/1	100
E	3 - Add new w	ell to existing	entity (group or unit we	ell)					Signature	y / va	
	) - Re-assign v	well from one	existing entity to anothexisting entity to a new		N I A I	ı			Administrative	Assistant :	3/19/99
		ain in commer		ORIGI	NA	L			Title	Date	
NOTE: Use	COMMENT	section to expl	lain why each Action (	Code was selected.					Dhana Na (4	35) 637-8876	

Form 3160-5

### DEPARTME

FORM APPROVED Budget Bureau No. 1004-0135

Gune 1990) BUREA			Expires: March 31, 1993
			5. Lease Designation and Serial No. UTU-16172
SUNDRY NOT	ICES AND REPORTS ON WELLS s to drill or to deepen or reentry to a different re	servoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATI	ON FOR PERMIT" for such proposals		N/A
SU	BMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation N/A
1. Type of Well Gas			8. Well Name and No. USA 27-269
2. Name of Operator River Gas Corpor	ration		9. API Well No. 43-007-30458
	East Price, Utah 84501 (435)637-88	76	10. Field and Pool, or Exploratory Area undesignated
4. Location of Well (Footage, Sec., T., R:, M., o 1661' FSL, 795' NE/SE, Sec.27, 7		ENTIAL	11. County or Parish, State  Carbon County, Utah
12. CHECK APPROPRIATE BO	DX(s) TO INDICATE NATURE OF NOT	ICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF AC	TION
Notice of Intent	₩ Weekly Report		
Subsequent Report	Change of Name		Change of Plans
	Recompletion		New Construction
☐ Final Abandonment Notice	Plugging Back		Non-Routine Fracturing Water Shut-Off
	Casing Repair		Conversion to Injection
	Altering Casing		Conversion to injection
13. Describe Proposed or Completed Operation directionally drilled, give subsurface locations	is (Clearly state all pertinent details, and give pertinent and measured and true vertical depths for all markers at	dates, including end zones pertinent	estimated date of starting any proposed work. If well is to this work.)*
SEE ATTACHED			
			CONFIDENTIAL
	A Marian Commence		Marie Contraction of the Contrac
/			
14. I hereby certify that the foregoing is true at Signed AUN JULI	M <sub>Liefe</sub> Administrative Asst.		99
(This space for Federal or State office use)			
Approved by Tit Conditions of approval, if any:	tleDate		
Conditions of approval, if any:			

### DAILY WELL REPORT

River Gas Corporation Utah 27-269 1661' FSL, 795' FEL NE/4, SE/4, Sec.27, T15S,R09E CARBON COUNTY, UTAH SURVEYED ELEVATION:6055' API# 43-007-30458 DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

### **DRILLING**

Day 1. 3/18/99. Current Depth: 345'. Present Operations: WOC. Drilled in 24 hrs: 345'. Total rotating hrs: 10-1/4. Drilled from 0' to 41' with 15" hammer bit#1. Drilled from 41' to 345' with 11" hammer bit#2. RU Pense. SPUD Time & Date: 1:00pm 3/17/99. Drill & set 41' 12 3/4" conductor. 5:00-6:00pm Set up to drill 11" hole. 6:00-12:45am Drill from 11'-345'. Pull out of hole to run 8-5/8" casing. 1:00-2:15am Run 337.8' of 8-5/8". Rig up Dowell. Cement Surface Casing. RD Dowell.

Day 2. 3/19/99. Current Depth: 2400'. Present Operations: Drilling. Drilled in 24 hrs: 2055'. Total rotating hrs: 28-1/4. Drilled from 345' to present with 7-7/8" hammer bit#3. Nipple up BOP. Test BOP. 12:00-2:00pm TIH and start drilling 7-7/8" hole 380' at 2:00pm. 2:00-7:00pm Drilling 980' at 7:00pm. 7:00-11:00pm Drilling 1460' at 11:00pm. 11:00-4:00am Drilling 2120' at 4:00am. 4:00-7:00am Drilling 2400' at 7:00am.

Day 3. 3/20/99. Current Depth: 2715'. Present Operations: Waiting for scraper run. Drilled in 24 hrs: 315'. Total rotating hrs: 31-3/4. Drilled from 345' to 2715 with 7-7/8" hammer bit#3. 7:00-9:30am Drilling 7-7/8" hole 2600' at 9:30am. 9:30am-10:35am **Drilling TD at 2715 at 10:35am 3/19/99.** Circulate hole clean. TOOH. RU loggers. Log well. RD logger and move Pense off location. RU Ross and prep to run casing. Spot catwalk and pipe racks. Unload casing and tally pipe. Pick up5-1/2" casing shoe and 60 joints 5-1/2" 17# N-80. Tagged fill at 2563' and washed down. RU Dowell and wash down. Landed at 2623.27' on 3/19/99 at 11:05pm. RD Dowell and shut down.

FORM 9			STATE OF UTAH					
	DIVI	SIOI	N OF OIL, GAS AND MIN		5. Lease Designation a	ind Serial Number:		
						UTU-16172		
	SUNDRY NOTION	CES	AND REPORTS OF	1 WI	ELLS	6. If Indian, Allottee or $N/A$	Tribe Name:	
Do not			ls, deepen existing wells, or to reenter pl			7. Unit Agreement Nar $N/A$	ne:	
1. Type of Well:	OIL□ GAS 🖾 OT	HER	CU	NF	INFNTIAL	8. Well Name and Nu USA 27-269	mber:	
2. Name of Opera	ator:			+++	· DEITING	9. API Well Number: 43-007-30458		
	River Ga	s Co	poration			<u> </u>		
<ol><li>Address and T</li></ol>	relephone Number:					10. Field or Pool, or Wundesignated	ildcat:	
4. Location of We		h 100	East, Price, UT 84501 (4)	35)6 <u>3</u>	7-8876			
Footages:	1661' FSL, 795' F	EL				County: Carbon		
QQ, Sec., T.,	R., M.: NE/4, SE/4, SEC.	27, T	15S, R09E, SLB&M			State: UTAH		
11.	CHECK APPROPRIA	TE	BOXES TO INDICATE N	ATU	RE OF NOTICE, R	EPORT, OR O	THER DATA	
	NOTICE O (Submit in				;	SUBSEQUENT RE		
□ Abando	on		New Construction		Abandon *		New Construction	
□ Repair	Casing		Pull or Alter Casing		Repair Casing		Pull or Alter Casing	
☐ Change	e of Plans		Recomplete		Change of Plans		Reperforate	
☐ Conver	rt to Injection		Reperforate		Convert to Injection		Vent or Flare	
☐ Fractur	e Treat or Acidize		Vent or Flare				Water Shut-Off	
☐ Multiple	e Completion		Water Shut-Off	K	Other Weekly Rep	ort	<del></del>	
☐ Other_				l <sub>D</sub>	ate of work completion			
Approximat	te date work will start				· ·	Completions and Recom	oletions to different reservoirs on WELL	
<ol><li>DESCRIBE P vertical depths fo</li></ol>	PROPOSED OR COMPLETED OPE or all markers and zones pertinent to	RATIO	NS (Clearly state all pertinent details, and rk.)	give pe	rtinent dates. If well is direction	nally drilled, give subsur	ace locations and measured and true	
See attach	·		···· <b>,</b>					
See allaci	ieu							
						רטאורו	DENTINI	
						1 1 1 1 1 1 1 1 1	11-1/11/1/1	

COM INFINITE

ORIGINAL

	ECEIVE	
	MAY	
DIV.	OF OIL, GAS & MIN	ING

Name & Signature: Dawn J. Wilson

Administrative Assistant

Date: 4/30/99

(This space for state use only)

### DAILY WELL REPORT

River Gas Corporation
Utah 27-269
1661' FSL, 795' FEL
NE/4, SE/4, Sec.27, T15S,R09E
CARBON COUNTY, UTAH
SURVEYED ELEVATION:6055'
API# 43-007-30458
DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

#### **DRILLING**

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Day 2. 3/19/99. Current Depth: 2400'. Present Operations: Drilling. Drilled in 24 hrs: 2055'. Total rotating hrs: 28-1/4. Drilled from 345' to present with 7-7/8" hammer bit#3. Nipple up BOP. Test BOP. 12:00-2:00pm TIH and start drilling 7-7/8" hole 380' at 2:00pm. 2:00-7:00pm Drilling 980' at 7:00pm. 7:00-11:00pm Drilling 1460' at 11:00pm. 11:00-4:00am Drilling 2120' at 4:00am. 4:00-7:00am Drilling 2400' at 7:00am.

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4/28/99. Rig up Halliburton. Perforate and frac three zones.

Zone 1. 2399'-2402', 2406'-18', 2421'-24', 2435'-38'

Zone 2. 2376'-78', 2380'-90'

Zone 3. 2322'-28', 2338'-50', 2357'-62'

### Extra Costs to heat frac tanks:

Lost cement while cementing well. Pumped extra 750gal acid. That is why ticket is higher.

### DAILY WELL REPORT

River Gas Corporation Utah 27-269 1661' FSL, 795' FEL NE/4, SE/4, Sec.27, T15S,R09E CARBON COUNTY, UTAH SURVEYED ELEVATION:6055' API# 43-007-30458 DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

4/29/99. Moved rig in. Rig up. Spot pump, tank and tubing trailer. Tally. TIH with catch tool. Tag sand at 2365'. Wash to plug at 2370'. Pull plug. Trip out. Laid down plug. Trip in hole. Tag sand at 2378'. Wash to plug at 2393'. Pull plug. Trip out of hole. Laid down plug. Made up notch collars. TIH. Tag sand at 2503'. Wash to TD at 2623.37'. Circulated hole clean. Trip out. Made up mud anchor and perf. Sub 2-7/8x4' and seating nipple. Trip in hole. Nipple down BOP. Made up tubing head. Closed well in for the night.

4/30/99. Trip in hole with pump and rods. Spaced out pump. Rig down rig, pump and tank.

79 joints 2-7/8 to S/N 2468.95' 1 joint mud anchor Total joints 80 40x7/8 Rods and 58x3/4 Rods 1-4' sub 7/8 1-8' sub 7/8 1-1/2x22' polish rod 1- 2-1/2"x2"x16' RWAC top H/D Pump H/D

FORM 9

### STATE OF UTAH

CONFIDENTIAL

DIVISION OF OIL. GAS AND MINI	NG ORIGINATION AND Serial Number:		
	5\Lase Designation and Serial Number:		
SUNDRY NOTICES AND REPORTS ON	ML - 48174		
CONDICT NOTICES AND REPORTS ON	- I		
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plug	N/A 7. Unit Agreement Name:		
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such p			
1. Type of Well: OIL ☐ GAS Ø OTHER:	8. Well Name and Number:		
2. Name of Operator:	Utah 27-269		
·	9. API Well Number:		
River Gas Corporation  3. Address and Telephone	43-007-30458		
Number: 1305 South 100 East, Price, UT 84501 (435	10. Field or Pool, or Wildcat:		
4. Location of Well (433	Drunkards Wash		
Footages: 1661' FSL, 795' FEL	county: Carbon County		
QQ, Sec., T., R., M.: NE/SE SEC. 27, T15S, R09E, SLB & M	•		
CHECK APPROPRIATE BOXES TO INDICATE NAT	State: Utah		
	TORE OF NOTICE, REPORT, OR OTHER DATA		
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)		
☐ Abandon ☐ New Construction	☐ Abandon * ☐ New Construction		
☐ Repair Casing ☐ Pull or Alter Casing ☐ Change of Plans ☐ Recomplete	☐ Repair Casing ☐ Pull or Alter Casing		
Convent to let us	☐ Change of Plans ☐ Reperforate		
☐ Convert to Injection ☐ Reperforate ☐ Vent or Flare	☐ Convert to Injection ☐ Vent or Flare		
☐ Multiple Completion ☐ Water Shut-Off	☐ Fracture Treat or Acidize ☐ Water Shut-Off		
□ Other	Other Online Notice		
	Date of work completion May 05, 1999		
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.		

Please be advised that the above referenced well was placed online and showed first production on 05/05/99.

Name & Signature: Rochelle Crabtree Coll Coll Title: Administrative Asst. - Production Date: 08/03/99

(This space for state use only)

<sup>\*</sup> Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CONFIDENTIAL

FORM 8

STATE OF UTAH
IVISION OF OIL, GAS AND MINING ORIGINAL

	DI	VISION OF C	OIL, GAS AN	D MINING	7111	OHA	3. LEASE I	DESIGNATION A	ND SERIAL NO.
a ješ	* *						ML.	- 48174	
VA/ELL C	OMDI ETIO	N OD DECO	MDI ETION	DEDODE.	ANDI		6. IF INDIA	N, ALLOTTEE (	OR TRIBE NAME
		N OR RECO	MPLETION	REPORT	ANDL	.UG	N/A		
la. TYPE OF WELL:	v	VELL GAS WELL	X DRY	Other			7 UNIT AC	GREEMENT NAM	Æ.
b. TYPE OF COMPLETIO NEW	WORK E	EEP- PLUG		CON	FIDEN	ΓIAL	Drunk	cards Wash	UTU-67921X
WELL X	OVER E	N BACK	RESVR.		ERIOD		8. FARM O	OR LEASE NAME	
2. NAME OF OPERATOR			ائر د		PIREL	)	Utah	ı	
	RIVER (	GAS CORPORA	TION	ON 6-	5-00		9. WELL N	Ю.	
3. ADDRESS OF OPERAT	OR		r	-			27-2	:69	
	1305 So	uth 100 East, Pri	ce, UT 84501	(435) 637-887	6	· · · · · · · · · · · · · · · · · · ·	10. FIELD A	AND POOL, OR	WILDCAT
4. LOCATION OF WELL ( clearly and in accordance w		r)				location	Drun	ıkards Was	h
ŕ	•						11. SEC., T. OR ARE		OCK AND SURVEY
	61' FSL & 795'	FEL					1		T15S, R09E,
At top prod. interval	reported below			D 4 200 100		<del></del>	SLB&	èМ	
			14. API NO. 43-007-3	DATE ISS	3/03/99		12. COUNT		13. STATE Utah
15. DATE SPUDDED	16. DATE T.D. REA	CHED 17. DAT	E COMPL. (Ready to pro			B, RT, GR, ETC.)	Carbon		EV. CASINGHEAD
03/17/99	03/19/99	9 0:	5/05/99 (Plug & Ab	<sub>d.)</sub>   GR 6055	5'			N/A	
20. TOTAL DEPTH, MD &	TVD 21. P	LUG BACK T.D., MD & T	VD 22. IF	MULTIPLE COMPL., OW MANY		23. INTERVA		ROTARY TOOL	S CABLE TOOLS
2715'		2623'		N/A		DRILLED	<del>"</del> >	to TD	N/A
24. PRODUCING INTERV	AL(S), OF THIS COMPL	ETIONTOP, BOTTOM,	NAME (MD OR TVD)					25	5. WAS DIRECTIONAL SURVEY MADE
Ferron Coal - To		Bottom Coal 24	438'						
26. TYPE ELECTRIC AND		CR3L	D	3-82-19		ELL CORED 'STEM TEST '			bmit analysis) e reverse side)
Dual Induction,	Laterolog, SFF,	GR, Caliper, Co		Neutron ORD (Report all strir	os set in we			*	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	Total (Report un sirii		EMENT RECORD	)		AMOUNT PULLED
100/48		<u> </u>		Conductor					- Intoditi i otabeb
12 3/4"	Conductor	41'	14 3/4"	Conductor	C. 20/ /	G (1 40/ C	1 0 1/4//		
8 5/8"	24#	345'	11"	120 sxs Class		<del></del>	<del></del>		
5 1/2"	17#	2623'	7 7/8"	240 sxs 50/50			∕ <sub>0</sub> D-44, 25	<u> % S-1,</u>	
29.	LINER	RECORD		60 sxs 10-1 F	30.	xou opic)	TUBING	RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZ	E	DEPTH SET		PACKER SET (MD)
						(01)	<del></del>		
				+	2-7/	8"	2500	)'	N/A
31. PERFORATION RECO	RD (Interval, size and mun	aber)		32.	ACI	D. SHOT FRAC	TURE CEMI	ENT SOUEEZE.	FTC
Ferron Coal				DEPTH INTERV				IND OF MATER	
1) 2322'-28',2338			4spf .78"						113 0022
2) 2376'-78',2380		41.040.51.001	4spf .78"	Upper 2322'		79,800#, 16			
3) 2399'-2402',24	106*-18*,2421*-24	1',2435'-38'	4spf .78"	Middle 2376'-				1,891 gal fl	
				Lower 2399'	-2438	82,500#,	<u>16/30: 35.3</u>	344 gal fluid	<u> </u>
33.				PRODUCTION				*	
DATE FIRST PRODUCTIO	N PRODUCTIO	ON METHOD (Flowing, gas	s lift, pumpingsize and i	type of pump)	·			WELL STA	TUS (Producing or
05/07/99		g - 2 1/2" x 2" x 1						shut-in)	roducing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OILBBL.	GAS-	MCF.	WATER		GAS-OIL RATIO
05/07/99	24hrs.			N/A		39		358	
FLOW. TUBING PRESS. 45	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL.	GASMCF		WATER		OIL GRA	VITI - API (CORR.)
34. DISPOSITION OF GAS	(Sold, used for fuel,		N/A	1	39		358	N/A	TNESSED BY
vented, etc.)	SOL	.D		Jerry H	. Dietz			IESI WI	INCOSED DI
35. LIST OF ATTACHMEN	TS							······································	
26 Thereby a 20 d and 0		<del></del>	····						
36 I hereby certify that the for	- 1// -1	4							
SIGNED Callen Hurtt	Callertho	TITLE	Petroleum Eng	ineer		DA	ate Ju	uly 21, 199	9

MITHEOTHNOO

0.00	040-10	701-11
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	AT IN ABED.	NO MINISTRA
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		2.2.3	vision views	·			
	TRUE VERT. DEPTH						
dOT	MEAS.DEPTH		2156'	2565'		 	
	NAME		Blue Gate Bentonite	Tununk Shale	 , <u>.</u>		
recoveries): ITOP IROTTOM I DESCRIPTION CONTENTS ETC	DESCRIPTION, CONTENTS, ETC.	Coals and sandstones	Coal Interval: 2339-2437'				
BOTTOM	DOI LOW	2437'					
TOP		2339'					
recoveries):	NOT WITH I	Ferron					

STATE OF UTAH

ORIGINAL CONFIDENTIAL

	SIGNLOT OIL OAC AND MININ	IC				
DIVISION OF OIL, GAS AND MINING			5. Lease Designation and Serial Number:			
			ML - 48174			
CUNDRY NOTIC	CES AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name:			
SUNDRY NOTIC	CES AND REPORTS ON	77224	N/A			
	new wells, deepen existing wells, or to reenter plugg	ed and abandoned wells.	7. Unit Agreement Name:			
Do not use this form for proposals to drill r Use APPLICATION FOR	PERMIT TO DRILL OR DEEPEN form for such pro	posals.	UTU67921X Drunkards Wash			
OU EL CACETOT			8. Well Name and Number:			
1. Type of Well: OIL LI GAS XI OT	TILIK.		Utah 27-269			
2. Name of Operator:			9. API Well Number:			
River Ga	s Corporation		43-007-30458			
3 Address and Telephone			10. Field or Pool, or Wildcat:			
Number: 1305 Sout	h 100 East, Price, UT 84501 (435	) 637-8876	Drunkards Wash			
4. Location of Well			County: Carbon County			
Footages: 1661' FSL, 795	5' FEL					
QQ, Sec., T., R., M.: NE/SE SEC. 27, T15S, R09E, SLB & M			State: Utah			
11. CHECK APPROPRIA	TE BOXES TO INDICATE NA	TURE OF NOTICE, RI	EPORT, OR OTHER DATA			
NOTICE O	F INTENT	S	SUBSEQUENT REPORT			
(Submit in	Duplicate)		(Submit Original Form Only)			
□Abandon	□New Construction	□Abandon *	□New Construction			
□Repair Casing	□Pull or Alter Casing	□Repair Casing	□Pull or Alter Casing			
□Change of Plans	□Recomplete	□Change of Plans	□Reperforate			
□Convert to Injection □Reperforate □Convert to Injection		☐Convert to Injection	□Vent or Flare			
□Fracture Treat or Acidize □Vent or Flare □Fracture Treat or Aci		☐Fracture Treat or Acidiz				
□Multiple Completion □Water Shut-Off □Other <u>Chemica</u>		Other Chemical/I	Flush Treatment			
		Data at combination	0/15/99			
		Date of work completion				
Approximate date work will start		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 9/15/99.

13.

(This space for state use only)

FORM 9

ORIGINAL

STATE OF UTAH

# CONFIDENTIAL

<b>DIVISION OF</b>	OIL.	<b>GAS</b>	AND	MINING

		MINING	the state of the s
DIVISION OF OIL, GAS AND MINING			5. Lease Designation and Serial Number:
			ML - 48174
SUNDRY NO	TICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
OONDIN NO	11020 / 1110 1121 01110		N/A
Do not use this form for proposals to	drill new wells, deepen existing wells, or to reen	ter plugged and abandoned wells.	7. Unit Agreement Name:
	FOR PERMIT TO DRILL OR DEEPEN form for		UTU67921X Drunkards Wash
1. Type of Well: OIL GAS X	OTHER:	ICIDCUTIAL	Well Name and Number:
		<u> VETTENTIAL</u>	Utah 27-269
2. Name of Operator:		" IDLITITL	9. API Well Number:
River	Gas Corporation		43-007-30457
3. Address and Telephone		(425) (25,005)	10. Field or Pool, or Wildcat:
	South 100 East, Price, UT 84501	(435) 637-8876	Drunkards Wash
4. Location of Well	705) EEI		county: Carbon County
Footages: 1661' FSL, 795' FEL			·
	2. 27, T15S, R09E, SLB & M		State: Utah
11. CHECK APPROP	RIATE BOXES TO INDICATE	E NATURE OF NOTICE, R	REPORT, OR OTHER DATA
	E OF INTENT		SUBSEQUENT REPORT
•	it in Duplicate)		(Submit Original Form Only)
□Abandon	□New Construction	□Abandon *	□New Construction
□Repair Casing	□Pull or Alter Casing	□Repair Casing	□Pull or Alter Casing
□Change of Plans	□Recomplete	□Change of Plans	□Reperforate
□Convert to Injection	□Reperforate	□Convert to Injection	□Vent or Flare
□Fracture Treat or Acidize	□Fracture Treat or Acidize □Vent or Flare □Fracture Treat or Acid		
□Multiple Completion □Water Shut-Off □Other Chemical		Flush Treatment	
□Other	yn, ny	Date of work completion	03/06/2000
Approximate date work will start		Report results of Multiple COMPLETION OR RECOMPLE	Completions and Recompletions to different reservoirs on WELL TION REPORT AND LOG form.
12. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS (Clearly state all pertinent detail	s, and give pertinent dates. If well is directi	ionally drilled, give subsurface locations and measured and true

vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 03/06/00.

13. You la Oo Ceophia Field Supervisor/Engineer Title: Administrative Assistant Name & Signature: Rochelle Crabtree per Jerry

(This space for state use only)

# ORIGINAL

FORM 9

### STATE OF UTAH

1/23		Y
	L	녣

DIVISION OF OIL, GAS AND MINING				
			5. Lease Designation and Serial Number:	
			ML - 48174	
SUNDRY NO	TICES AND REPORTS O	NWELLS	6. If Indian, Allottee or Tribe Name:	
			N/A	
Do not use this form for proposals to	drill new wells, deepen existing wells, or to reenter	plugged and abandoned wells.	7. Unit Agreement Name:	
	FOR PERMIT TO DRILL OR DEEPEN form for suc		UTU67921X Drunkards Wash	
1. Type of Well: OIL GAS 🛛	OTHER:		8. Well Name and Number:	
			Utah 27-269	
2. Name of Operator:		·	9. API Well Number:	
River	Gas Corporation		43-007-30457	
3. Address and Telephone			10. Field or Pool, or Wildcat:	
Number: 1305 S	outh 100 East, Price, UT 84501 (4	435) 637-8876	Drunkards Wash	
4. Location of Well			G 1 G	
Footages: 1661' FSL, 795' FEL			county: Carbon County	
QQ, Sec., T., R., M.: NE/SE SEC	. 27, T15S, R09E, SLB & M		State: Utah	
11. CHECK APPROPE	RIATE BOXES TO INDICATE I	NATURE OF NOTICE, R	EPORT, OR OTHER DATA	
	OF INTENT		SUBSEQUENT REPORT	
•	it in Duplicate)		(Submit Original Form Only)	
□Abandon	□New Construction	□Abandon *	□New Construction	
□Repair Casing	☐Pull or Alter Casing	□Repair Casing	□Pull or Alter Casing	
□Change of Plans	□Recomplete	□Change of Plans	□Reperforate	
□Convert to Injection	□Reperforate	☐Convert to Injection	□Vent or Flare	
i i		□Fracture Treat or Acidi	ze □Water Shut-Off	
□Multiple Completion □Water Shut-Off		ĎOther Chemical/	Flush Treatment	
□Other				
		Date of work completion	03/06/2000	
Approximate date work will start		Domant results accessive accessive	A. 12 15 15 15 15 15 15 15 15 15 15 15 15 15	

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of  $7 \frac{1}{2}$  HCL on 03/06/00.

# RECEIVED

COMPLETION OR RECOMPLETION REPORT AND LOG form.

APR 2 4 2000

DIVISION OF OIL, GAS AND MINING

13.	
Name & Signature: Rochelle Crabtree per Jerry H. Page 1000 Cloth Title: Administrative Assistant	Date: 03/17/2000
(This space for state use only)	5-2-00

<sup>12.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

#### LAW OFFICES

### PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468
E-MAIL: mail@pgblaw.com

SENIOR COUNSEL:

ROBERT G PRUITT, JR OLIVER W GUSHEE, JR

OF COUNSEL:

ROBERT G PRUITT, III BRENT A BOHMAN

1.5

January 29, 2001

### HAND DELIVERED

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W. North Temple Salt Lake City, UT 84116

Re: River Gas/Phillips Merger

Dear Mr. Thompson:

THOMAS W BACHTELL A JOHN DAVIS, III

JOHN W ANDERSON

ANGELA L FRANKLIN

MICHAEL S JOHNSON

JOHN S FLITTON

WILLIAM E WARD

FREDERICK M MACDONALD GEORGE S YOUNG

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

Phillips Petroleum Company Attn: Billy Stacy, Operations Manager P.O. Box 3368 Englewood, CO 80155-3368 Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson January 29, 2001 Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.16 Enclosures

cc: W. H. Rainbolt Billy Stacy



# Utah Department of Commerce Division of Corporations & Commercial Code

160 East 300 South, 2nd Floor, Box 146705 Salt Lake City, UT 84114-6705 Phone: (801) 530-4849

Toll Free: (877) 526-3994 Utah Residents

Fax: (801) 530-6438

Web site: http://www.commerce.state.ut.us

Registration Number: 562960-0143

PHILLIPS PETROLEUM COMPANY

Business Name: Registered Date:

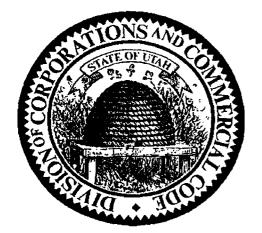
JUNE 14, 1946

01/12/01

## CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Pi Campbell

Ric Campbell

Acting Division Director of

Corporations and Commercial Code

# PAGE

#### State of Delaware

# Office of the Secretary of State

Receipt Number: 188532 I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORREG COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

> State of Utah
> Department of Commerce Division of Corporations and Commercial Code

I Hereby certify that the (cregoing has been fled and approved on this 12 day of 1220 (0) in the office of this Division and hereby issue this Certificate thereof.

Utah Bir. Of Corp. & Comm. Code

0064324

8100M

DEC 12 2000

Edward J. Freel, Secretary of State

**AUTHENTICATION: 0837738** 

001609453 DATE: 12-07-00

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 10:00 AM 12/06/2000 001609453 - 0064324

#### CERTIFICATE OF OWNERSHIP AND MERGER

OF

#### RIVER GAS CORPORATION

(an Alabama corporation)

into

Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

- 1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
- 3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
- 4. The Corporation hereby merges River Gas Corporation into the Corporation.
- 5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:
  - "1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

TI COM DIVILIAN DID

- "2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.
- "3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.
- "4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.
- "5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.
- "6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.
- "7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for."
- "This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."

"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N A Loffis Assistant Secretary

#### STATE OF UTAH

DIVISION OF OIL, GAS AND MININ	IG	5 Lease Designation and Serial Number:
OUNDRY MOTIOTO AND DEPORTS ON	MELLO	6 If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS ON	WELLS	T I Made Y Made Co. The Made Co.
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter pluggr Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pro	ed and abandoned wells posals	7 Unit Agreement Name:
1 Type of Well: OIL ☐ GAS Ø OTHER:	<u> </u>	8 Well Name and Number:
2 Name of Operator: River Gas Corporation		9 API Well Number:
3 Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (43)	35) 613-9777	10 Field or Pool, or Wildcat:
4 Location of Well Footages:		county: Carbon County
QQ, Sec., T., R., M: SLB & M		State: Utah
CHECK APPROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, RI	
NOTICE OF INTENT		SUBSEQUENT REPORT
(Submit in Duplicate)		(Submit Original Form Only)
☐ Abandon ☐ New Construction	☐ Abandon *	New Construction
☐ Repair Casing ☐ Pull or Alter Casing ☐ Change of Plans ☐ Recomplete	☐ Repair Casing ☐ Change of Plans	☐ Pull or Alter Casing ☐ Reperforate
☐ Change of Plans ☐ Recomplete ☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acid	
☐ Multiple Completion ☐ Water Shut-Off	☐ Other	
Change of Operator	Date of work completion	
Approximate date work will start		
	Report results of Multiple C COMPLETION OR RECOMPLET	Completions and Recompletions to different reservoirs on WELL TON REPORT AND LOG form
	* Must be accompanied by a cem	
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)  Please be advised that River Gas Corporation is transferring ov Company 9780 Mt. Pyramid Court, Englewood, CO 80112. Please direct all correspondence and reports to: Phillips Petrol 3368.  Effective 1/1/01	wnership of the attached	list of wells to Phillips Petroleum
13 Name & Signature: Cal Hurtt Cal Charlet		_1./
Name & Signature: Cal Hurtt / al Ground	Title: Develo	opment Manager Date: 12/19/00

(This space for state use only)

(Through 2000 Drilling Season)

Well #	API#	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	14S	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	148	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	148	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	14S	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	14S	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	14S	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	14S	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	14S	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	14S	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	14S	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	148	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	14S	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	14S	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	14S	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	14S	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	148	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	14S	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730254	2124 FSL, 1054 FWL	6	15S	10E
Utah 01-42	4300730220	860 FNL, 1780 FEL	1	15S	09E
Utah 01-43	4300730221	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730222	860 FSL, 1320 FWL	1	15S	09E
Utah 01-45	4300730223	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E

Utah 02-47         4300730225         1318 FNL, 1791 FWL         2         15S           Utah 02-48         4300730226         1780 FSL, 860 FEL         2         15S           Utah 02-49         4300730227         1320 FSL, 2080 FWL         2         15S           Utah 11-50         4300730228         860 FNL, 860 FEL         11         15S	09E
Utah 02-49 4300730227 1320 FSL, 2080 FWL 2 15S	09E
0.011.02.10	09E
	09E
Utah 11-51 4300730229 1000 FNL, 1900 FWL 11 15S	09E
Utah 11-52 4300730230 1400 FSL, 1100 FEL 11 15S	09E
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Otali of the second sec	09E
Utah 13-66 4300730244 1276 FNL, 1301 FWL 13 15S	09E
Utah 13-67 4300730245 1800 FSL, 1500 FEL 13 15S	09E
Utah 13-68 4300730246 1320 FSL, 1320 FWL 13 15S	09E
Utah 18-69 4300730427 1320 FNL, 1320 FWL 18 15S	10E
Utah 18-70         4300730248         1110 FNL, 2127 FEL         18         15S	10E
Utah 18-71 4300730249 1764 FSL, 1767 FEL 18 15S	10E
Utah 18-72 4300730250 2100 FSL, 1100 FWL 18 15S	10E
USA 19-73 4300730392 1664 FNL, 1412 FEL 19 15S	10E
Utah 14-74 4300730529 1365 FSL, 1988 FEL 14 14S	09E
Utah 14-75	09E
Utah 22-76 4300730251 1320 FNL, 660 FEL 22 14S	09E
Utah 19-77 4300730252 1780 FSL, 660 FWL 19 14S	10E
Williams 30-78 4300730279 460 FNL, 660 FEL 30 14S	10E
Utah 31-79 4300730253 1780 FSL, 1780 FEL 31 14S	10E
Utah 24-80 4300730255 590 FNL, 1612 FWL 24 15S	09E
Utah 24-81 4300730256 1067 FNL, 1361 FEL 24 15S	09E
Utah 32-82 4300730257 600 FNL, 2028 FEL 32 15S	09E
Utah 21-83 4300730259 1780 FNL, 460 FWL 21 15S	10E
H&A 07-84 4300730258 1780 FSL, 1780 FWL 7 15S	09E
Utah 27-85 4300730261 2173 FNL, 676 FWL 27 14S	08E
Utah 24-86 4300730267 1788 FSL, 1677 FEL 24 15S	09E
Utah 24-87 4300730375 1780 FSL, 1333 FWL 24 15S	09E
USA 15-88 4300730264 872 FSL, 875 FEL 15 14S	09E
Telonis 22-89 4300730266 836 FNL, 1766 FWL 22 14S	09E
Telonis 21-90 4300730328 1272 FNL, 1188 FEL 21 14S	09E
USA 13-91 4300730568 1443 FSL, 1017 FWL 13 14S	09E
Utah 13-92         4300730439         624 FSL, 899 FEL         13         14S	09E
Utah 18-93         4300730587         556 FSL, 673 FWL         18         14S	10E
Utah 05-95   4300730269   640 FNL, 580 FWL   5   15S	10E
Utah 05-94 4300730270 1520 FSL, 1320 FWL 5 15S	10E

Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	15S	10E
Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15S	10E
Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	15S	10E
Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	09E
Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	148	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	148	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	148	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	148	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	148	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	148	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	148	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	148	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	14S	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	15S	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	148	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	14S	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	14S	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	148	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	148	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	14S	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	148	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	145	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	148	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	148	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	148	09E
		, , , , , , , , , , , , , , , , , , , ,			

Telonis 21-153         4300730329         860 FNL, 1800 FWL         21         14S           Telonis 29-154         4300730330         800 FNL, 1500 FWL         29         14S           Telonis 29-155         4300730331         1800 FSL, 1250 FWL         29         14S           Telonis 30-156         4300730301         910 FNL, 868 FEL         30         14S           Telonis 30-157         4300730332         1800 FSL, 580 FEL         30         14S	09E
Telonis 29-155         4300730331         1800 FSL, 1250 FWL         29         14S           Telonis 30-156         4300730301         910 FNL, 868 FEL         30         14S	
Telonis 30-156 4300730301 910 FNL, 868 FEL 30 14S	
Televille do Televille	09E
Tolonio 20 457   4200720222   4000 EQL 500 EEL   20   140	09E
Telonis 30-157   4300730332   1800 FSL, 580 FEL   30   14S	09E
Utah 32-158 4300730333 1038 FNL, 1768 FEL 32 14S	09E
Utah 32-159 4300730334 2011 FNL, 1426 FWL 32 14S	09E
Utah 32-160 4300730398 1500 FSL, 1780 FWL 32 14S	09E
Utah 32-161 4300730336 415 FSL, 1408 FEL 32 14S	09E
Utah 36-162 4300730315 2053 FNL, 685 FEL 36 14S	08E
Utah 36-163 4300730316 860 FNL, 2100 FWL 36 14S	08E
Utah 36-164 4300730317 1070 FSL, 2000 FWL 36 14S	08E
Utah 36-165 4300730318 1100 FSL, 1500 FEL 36 14S	08E
Utah 02-166 4300730337 1219 FNL, 1738 FEL 2 15S	08E
Utah 02-167 4300730338 660 FNL, 2075 FWL 2 15S	08E
Utah 02-168 4300730339 1800 FSL, 2100 FWL 2 15S	08E
Utah 02-169 4300730308 754 FSL, 1000 FEL 2 15S	08E
Seamons 32-170 4300730291 700 FNL, 500 FWL 32 13S	09E
Pinnacle Peak 19-171 4300730117 1320 FSL, 1320 FEL 19 14S	09E
Telonis 20-172 4300730107 1980 FSL, 660 FEL 20 14S	09E
Powell 30-173 4300730346 1200 FNL, 1200 FWL 30 15S	10E
Stella-Hamaker 10-174 4300730116 852 FNL, 1971 FWL 10 15S	08E
Utah 31-175         4301530317         897 FNL, 1731 FWL         31         16S	09E
USA 15-176 4300730450 2588 FNL, 1155 FEL 15 14S	09E
USA 09-178 4300730419 428 FSL, 2527 FWL 9 14S	09E
USA 17-180A 4300730622 2563 FNL, 1383 FWL 17 14S	09E
USA 18-182 4300730417 1068 FSL, 1972 FWL 18 14S	09E
USA 24-183 4300730469 828 FNL, 624 FEL 24 14S	08E
Utah 27-187 4300730395 1400 FNL, 1400 FWL 27 14S	09E
Utah 27-188 4300730292 477 FSL, 518 FWL 27 14S	09E
Utah 28-189 4300730396 1707 FNL, 868 FEL 28 14S	09E
Utah 28-190 4300730397 1969 FNL, 1324 FWL 28 14S	09E
Utah 28-191 4300730293 693 FSL, 1623 FWL 28 14S	09E
Utah 28-192 4300730294 1407 FNL, 1940 FWL 28 14S	09E
Utah 29-193 4300730405 693 FNL, 1029 FEL 29 14S	09E
Utah 29-194 4300730427 951 FSL, 370 FEL 29 14S	09E
Utah 30-195 4300730265 1407 FNL, 1940 FWL 30 14S	09E
<u> </u>	09E
Kakatsidas 31-197 4300730420 619 FNL, 1361 FEL 31 14S	09E
Utah 31-198	09E
Utah 31-199 4300730480 1125 FSL, 928 FWL 31 14S	09E
Utah 31-200 4300730385 2118 FSL, 549 FEL 31 14S	09E
Utah 33-201 4300730386 317 FNL, 1815 FEL 33 14S	09E
Utah 33-202 4300730387 1939 FNL, 1593 FWL 33 14S	09E
Utah 33-203 4300730388 1373 FSL, 1140 FWL 33 14S	09E
Utah 33-204         4300730389         2024 FSL, 1525 FEL         33         14S	09E
Utah 05-205         4300730384         1485 FNL, 760 FEL         5         15S	09E
Utah 05-206         4300730390         1300 FNL, 1352 FWL         5         15S	09E
Utah 06-207         4300730391         825 FNL, 928 FEL         6         15S	08E

Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	15S	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	15S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	14S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	15S	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15\$	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
Utah 34-259	4300730456	1662 FSL, 2046 FEL	34	15S	09E
Utah 35-260	4300730447	814 FNL, 1900 FEL	35	15S	
	1 7000/0074/	UTTINE, 1900 FEL	35	100	09E

Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	158	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530340	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530342	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530349	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
Utah 03-286	4301530344	1690 FSL, 1958 FEL	3	16S	09E
USA 20-287	4300730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730451	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	15S	10E
USA 30-290	4300730453	1080 FSL, 1508 FEL	30	148	10E
USA 11-291	4300730501	2609 FNL, 1994 FEL	11	14S	09E
USA 11-292	4300730500	2483 FNL, 664 FWL	11	14S	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	14S	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	14S	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	14S	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	14S	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	14S	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	14S	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	14S	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	148	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	14S	09E
USA 04-303	4300730490	597 FSL, 984 FEL	4	148	09E
Ritzakis 05-304	4300730473	688 FSL, 1888 FWL	5	148	09E
Ritzakis 05-305	4300730474	1104 FSL, 1196 FEL	5	145	09E
USA 06-306	4300730492	399 FSL, 306 FEL	6	148	09E
Helper 07-307	4300730487	672 FNL, 962 FWL	7	15S	09E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	15S	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	15S	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1	16\$	09E
		1	<del></del>	<del></del>	

USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	16S	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	14S	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	14S	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	14S	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	14S	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	14S	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	14S	08E
USA 26-394	4300730615	856 FSL, 2377 FWL	26	14S	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	14S	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	14S	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	4300730646	892 FSL, 1311 FWL	14	15S	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730631	2617 FSL, 1958 FEL	13	15S	08E
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USA 23-423	4300730611	408 FSL, 924 FEL	23	14S	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	148	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	14S	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	14S	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	148	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	14S	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	14S	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	14S	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	1 <b>4</b> S	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	148	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	14S	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	14S	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E



## U ted States Department of t : Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 UTU-47157 et al (UT-932)

JAN 3 0 2001

Oil and Gas

NOTICE

Phillips Petroleum Company

:

Attn: W. H. Rainbolt, Rocky Mtn. Region-Land Box 1967

Houston, TX 77251-1967

:

#### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

#### ROBERT LOPEZ

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases

DIMISION CF

cc: Moab Field Office

Vernal Field Office

Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8<sup>th</sup> Floor Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,

Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

**ROUTING** 

1. GLH	4-KAS
2. CDW	5(\$HP/
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

FROM: (Old Operator):	TO: ( New Operator):
RIVER GAS CORPORATION	PHILLIPS PETROLEUM COMPANY
Address: 6825 S. 5300 W. P. O. BOX 851	Address: P. O. BOX 3368
PRICE, UT 84501	ENGLEWOOD, CO 80155-3368
Phone: 1-(435)-613-9777	Phone: 1-(720)-344-4984
Account N1605	Account N1475

CA No.

Unit: DRUNKARDS WASH

WELL(S)						
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
UTAH 24-80	43-007-30255	11256	24-15S-09E	STATE	GW	P
UTAH 24-81	43-007-30256	11256	24-15S-09E	STATE	GW	P
UTAH 24-86	43-007-30267	11256	24-15S-09E	STATE	GW	P
UTAH 24-87	43-007-30375	11256	24-15S-09E	STATE	GW	P
UTAH 25-134	43-007-30399	11256	25-15S-09E	STATE	GW	P
UTAH 25-252	43-007-30400	11256	25-15S-09E	STATE	GW	P
UTAH 25-253	43-007-30401	11256	25-15S-09E	STATE	GW	P
UTAH 25-254	43-007-30402	11256	25-15S-09E	STATE	GW	P
UTAH 26-255	43-007-30446	11256	26-15S-09E	STATE	GW	P
UTAH 26-256	43-007-30445	11256	26-15S-09E	STATE	GW	P
UTAH 26-257	43-007-30444	11256	26-15S-09E	STATE	GW	P
UTAH 26-267	43-007-30514	11256	26-15S-09E	STATE	GW	P
UTAH 27-268	43-007-30457	11256	27-15S-09E	STATE	GW	P
UTAH 27-269	43-007-30458	11256	27-15S-09E	STATE	GW	P
UTAH 32-276	43-007-30483	11256	32-15S-09E	STATE	GW	P
UTAH 32-277	43-007-30484	11256	32-15S-09E	STATE	GW	P
UTAH 33-272	43-007-30502	11256	33-15S-09E	STATE	GW	P
UTAH 33-273	43-007-30493	11256	33-15S-09E	STATE	GW	P
UTAH 33-274	43-007-30494	11256	33-15S-09E	STATE	GW	P
UTAH 33-275	43-007-30495	11256	33-15S-09E	STATE	GW	P

#### OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

01/29/2001

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

01/29/2001

3. The new company has been checked through the Department of Commerce, Division of Corporations Database on:

02/15/2001

4.	Is the new operator registered in the State of Utah:	YES	Business Numb	er:	562960-0143
5.	If <b>NO</b> , the operator was contacted contacted on:				
6.	<b>Federal and Indian Lease Wells:</b> The BLM and or operator change for all wells listed on Federal or Indian			(merger /30/2001	, name change,
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	approved the N/A	successor of u	nit opera	tor
8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:		The BLM or t	he BIA l	has approved the operator
9.	Underground Injection Control ("UIC") Property of the enhanced/secondary recovery unit/project for the way			Form 5, T	ransfer of Authority to Inject,
$\overline{\mathbf{D}}$	ATA ENTRY:				
1.	Changes entered in the Oil and Gas Database on:	02/28/2001	<u> </u>		
2.	Changes have been entered on the Monthly Operator Cha	ange Spread S	heet on: 02	/28/2001	
3.	Bond information entered in RBDMS on:	N/A	_		
4.	Fee wells attached to bond in RBDMS on:	N/A	_		
<b>S</b> 7	State well(s) covered by Bond No.:	595 NA	2189		
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST	OWNER NO	TIFICA	ATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has	s furnished a b	ond:	N/A	
2.	The <b>FORMER</b> operator has requested a release of liability: The Division sent response by letter on:	from their bon N/A	d on:	N/A	
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has b of their responsibility to notify all interest owners of this characteristics.		and informed by a	letter from N/A	n the Division
	LMING:				
1.	All attachments to this form have been MICROFILMED of	on: 3.16	-01		
	LING: ORIGINALS/COPIES of all attachments pertaining to each	h individual w	ell have been filled	l in each w	vell file on:
CC	DMMENTS:				
				· · · · · · · · · · · · · · · · · · ·	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cur drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL I	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		See Attached List  9. API NUMBER:
Phillips Petroleum Company		See List
3. ADDRESS OF OPERATOR: 980 Plaza Office CITY Bartlesville STATE OK ZIP	74004 PHONE NUMBER: (918) 661-4415	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See Attached List		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	MATERIAL STATES	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es, etc.
Conoco Inc. was merged into Phillips Petroleum Company with this merger and effective on the same date, the name Company". We are requesting that a new Operator Number	of the surviving corporation was	changed to "ConocoPhillips
Please send production reporting forms to Herb Henderson Bartlesville, OK 74004. Herb's phone number is 918-661-4	n at ConocoPhillips Company, 31: 1415.	5 S. Johnstone, 980 Plaza Office,
Current Operator Phillips Petroleum Company	New Operator	<i></i>
A A A M	ConocoPhillips Company	* RECEIVED
See ally	yolanda teres	JAN 0 8 2003
Steve de Albuque que	Yolanda Perez	DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Yolanda Perez	тітье Sr. Regulatory Ar	nalyst
SIGNATURE Yolanda Perez	DATE 12/30/2002	
This space for State use only)		



Re:

Notice of Address Change, Merger and Name Change

Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

Divisions of Oil, Gas, and Mining Attn: Mr. John Baza 1594 West North Temple, Suite 1210, P. O. Box 145801 Salt Lake City, UT 84114-5801

#### Gentlemen:

- Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.
- On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

#### **U.S. Mail Address:**

Physical Address & Overnight Delivery:

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman, San Juan/Rockies

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman. San Juan/Rockies

#### All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman. San Juan/Rockies

Fax No.: 832-486-2688 or

Weilian Painbat

832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

RECLIVED

DEC 0 2 2002

DIVISION OF OIL, GAS AND MINING



#### SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- 1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

ocoPhillips Company

Susan F. K. Notary Public

STATE OF TEXAS

§ §

COUNTY OF HARRIS

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation

RECEIVED

JAN n 8 2003

DIV. OF OIL, GAS & MINING



## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

> RECEIVED JAN n 8 2003

DIV. OF OIL, GAS & MINING



Darriet Smith Windson Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

STATE OF DELAWARE (THU) | 2. | 2' | 02 | 13:32/ST. | 13:540/ARX/ARX/6/DF/5719EP 5
DIVISION OF CORPORATIONS
FILED 01:41 PM 12/12/2002
020763238 - 0064324

#### CERTIFICATE OF AMENDMENT

#### to the

#### RESTATED CERTIFICATE OF INCORPORATION

οf

## PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
  - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

HOU03:884504.1

JAN n 8 2003

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

WY

Name:

Rick A. Harrington

Title: Senior Vice President, Legal,

and General Counsel

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JAN 0 8 2003

HOU03:884504.1

DIV. OF OIL, GAS & MINING



## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Darriet Smith Hindson Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

0064324 8100M

030002793

#### CERTIFICATE OF MERGER

of

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Sccond: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079:

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JAN 0 8 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

(a Delaware corporation)

•

Name: Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

RECEIVED
JAN 0 8 2003

# STATE OF UTAH DCDARTMENT OF COMMERCE REGISTRATION

#### **CONOCOPHILLIPS COMPANY**

C., poration - Foreign - Profit 562960-0143

REFERENCE NUMBER(S), CLASSIFICATION(S & DETAIL(S)

EFFECTIVE 06/14/1946

EXPIRATION \*RENEWAL

UNITED STATES CORP CO
CONOCOPHILLIPS COMPANY
GATEWAY TOWER EAST STE 900
10 EAST SOUTH TEMPLE
SLC UT 84133

RECEIVED
JAN 0 8 2003

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE

## REGISTRATION

**EFFECTIVE DATE:** 

06/14/1946

**EXPIRATION DATE:** 

\*RENEWAL

**ISSUED TO:** 

**CONOCOPHILLIPS COMPANY** 



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date. Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30887-00-00		Gas Well	APD	32	14	S	10	E
43-007-30865-00-00		Gas Well	APD	29	14	S	10	
43-007-30837-00-00		Gas Well	APD	32	13	S	9	E
43-047-34551-00-00		Gas Well	APD	24	10	S	17	E
43-047-33982-00-00		Gas Well	APD	17	10	s	18	
	FEDERAL 12-29-7 1	Gas Well	APD	29		S	19	
43-047-34472-00-00		Gas Well	APD	31	9	S	19	
	MCKENDRICK 29-548	Gas Well	APD	29	14		10	
43-015-30512-00-00		Gas Well	APD	19	16		9	
43-015-30515-00-00	<del> </del>	Gas Well	APD	24	16		8	
43-015-30548-00-00		Gas Well	APD	30	16		9	
43-007-30888-00-00	<u> </u>	Gas Well	APD	32	14		10	
43-007-30813-00-00		Gas Well	APD	33	13		9	
43-007-30766-00-00		Gas Well	APD	33	13		9	
43-007-30838-00-00		Gas Well	APD	32	13		9	
43-007-30863-00-00		Gas Well	APD	29	14		10	
43-007-30797-00-00	I	Gas Well	APD	15	14		8	
43-007-30798-00-00		Gas Well	APD	15	14		8	
43-007-30799-00-00		Gas Well	APD	15	14		8	
43-007-30796-00-00		Gas Well	APD	22	14		8	F
43-007-30801-00-00		Gas Well	APD	22	14		8	F
43-007-30802-00-00	L	Gas Well	APD	22	14		8	F
43-007-30711-00-00		Gas Well	APD	9	15		8	F
43-015-30351-00-00			APD	11	16		9	=
43-015-30398-00-00			APD	12	16			E
43-015-30409-00-00			APD	12	16		9	
43-007-30805-00-00			APD	14	14		8	늗
43-007-30806-00-00			APD	14	14		8	=
43-007-30676-00-00			APD	15	15		8	F
43-015-30417-00-00		Gas Well	APD	21	16		9	F
43-015-30416-00-00	<u> </u>	Gas Well	APD	21	16		9	F
43-015-30415-00-00		Gas Well	APD	21	16		9	
43-007-30515-00-00		Gas Well	APD	31	15		10	
43-007-30835-00-00			APD	33	13		9	
43-007-30836-00-00			APD	33	13		9	
43-007-30803-00-00			APD	34	14		8	
43-007-30478-00-00			APD	5	15		9	
43-015-30411-00-00			APD	16	16		9	
43-015-30412-00-00			APD	16	16		9	
43-015-30413-00-00			APD	16	16		9	
43-015-30299-00-00			APD	18	16		9	
43-015-30420-00-00			APD	19	16		9	
43-015-30492-00-00			APD		16			
43-007-30891-00-00			APD	19 19			9	
43-015-30414-00-00			APD		14		10	
43-015-30421-00-00				20	16		9	
43-015-30518-00-00			APD	20	16		9	
43-015-30539-00-00			APD	25	16		8	
43-015-30539-00-00			APD	25	16		8	
43-007-30817-00-00			APD	25	16		8	
43-015-30543-00-00			APD	25	13		9	
			APD	26	16		8	
43-015-30547-00-00			APD	29	16		9	
43-007-30889-00-00			APD	32	14		10	
43-007-30814-00-00	01AH 30-006	Gas Well	APD	35	13	S	9	E

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00		Gas Well	Ρ.	29	9		19	
43-007-30782-00-00		Gas Well	Р	26	15	S	8	E
43-007-30335-00-00		Gas Well	Р	11	14		9	
	GIACOLETTO 13-120	Gas Well	Р	13	14			E
	GIACOLETTO 14-121	Gas Well	Р	14	14			E
	HELPER & ASSOC 07-307	Gas Well	Р	7	15			E
	HELPER & ASSOC 18-236	Gas Well	P	18	15			E
1	HELPER & ASSOC 18-308	Gas Well	P	18	15		9	Ē
	HELPER & ASSOC 8-232	Gas Well	P	8	15			E
	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15			Ē
43-007-30588-00-00		Gas Well	P	16	15		10	
	KAKATSIDES 31-197	Gas Well	P	31	14			Ē
43-007-30296-00-00	<u> </u>	Gas Well	P	17	15			E
43-007-30323-00-00		Gas Well	P	16	14			Ē
	PETES WASH 23-12 #1	Gas Well	P	12	10			E
43-047-34260-00-00		Gas Well	P	25	15		8	
43-007-30749-00-00		Gas Well	P	25	15		8	
43-007-30749-00-00		Gas Well	Р	26	15		8	
			Р	26	15		8	
43-007-30755-00-00		Gas Well			15			
43-007-30745-00-00		Gas Well	Р	26				E
	PINNACLE PEAK 19-171	Gas Well	Р	19	14			E
43-007-30845-00-00		Gas Well	Р	10	15			E
43-007-30282-00-00		Gas Well	P	19	15			E
43-007-30283-00-00		Gas Well	P	19	15		10	
43-007-30346-00-00		Gas Well	Р	30	15		10	
43-015-30279-00-00		Gas Well	Р	10	16		8	
43-015-30494-00-00	<u> </u>	Gas Well	Р	15	16			E
	PRETTYMAN 10-15-34	Gas Well	Р	10	14			E
	PRETTYMAN 11-114	Gas Well	Р	11	14			E
43-007-30653-00-00		Gas Well	Р	21	15			E
43-007-30743-00-00	<u> </u>	Gas Well	Р	21	15			E
43-007-30747-00-00		Gas Well	Р	25	15			E
43-007-30559-00-00		Gas Well	Р	28	15		9	
43-007-30518-00-00		Gas Well	Р	28	15		9	
43-007-30509-00-00		Gas Well	Р	3	14		9	
43-007-30473-00-00		1	Р	5			9	
43-007-30474-00-00		Gas Well	Р	5	: :		9	
43-007-30475-00-00		Gas Well	Р	8	14		9	
43-007-30479-00-00		Gas Well	Р	8	14		9	
43-007-30476-00-00		Gas Well	Р	8	14	S	9	
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	Р	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	Р	16	15	S	10	E
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15	S	10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	Р	16	15	S	10	Е
43-007-30800-00-00	SEELY 22-501	Gas Well	Р	22	14	S	8	E
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14		9	
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	Р	36	14 :		9	
	STELLA-HAMAKER 10-174	Gas Well	P	10	15		8	
43-007-30746-00-00			P	23	15		8	
43-007-30319-00-00			P	15	14		9	
43-007-30322-00-00		Gas Well	P	16	14 5		9	
43-007-30300-00-00			P	19	14 3		9	
43-007-30299-00-00		Gas Well	Р	19	14		9	
43-007-30327-00-00			P	20				
10 001 00021-00-00	1	Gas VV CII	<u> </u>	20	14	ა	9	

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30631-00-00	USA 13-419	Gas Well	Р	13	15	S		E
43-007-30707-00-00		Gas Well	Р	13	14			Е
43-007-30706-00-00		Gas Well	Р	13	14	S	8	Ε
43-007-30789-00-00		Gas Well	Р	13	14	S	8	E E
43-007-30790-00-00		Gas Well	Р	13	14		8	E
43-007-30568-00-00		Gas Well	Р	13	14		9	E
43-007-30404-00-00		Gas Well	Р	14	14		9	
43-015-30418-00-00		Gas Well	Р	1	16			E
43-007-30579-00-00		Gas Well	Р	14	15			E
43-007-30634-00-00		Gas Well	Р	14	15		8	E
43-007-30646-00-00		Gas Well	Р	14	15		8	E
43-007-30647-00-00		Gas Well	Р	14	15		8	E
43-007-30791-00-00	USA 14-476	Gas Well	Р	14	14		8	
43-007-30792-00-00		Gas Well	Р	14	14		8	
43-007-30529-00-00		Gas Well	Р	14	14		9	
43-007-30263-00-00		Gas Well	Р	14	14		9	E
43-007-30450-00-00		Gas Well	Р	15	14			E
43-007-30423-00-00		Gas Well	Р	15	14			E
43-007-30690-00-00		Gas Well	P	15	15		8	F
43-007-30691-00-00		Gas Well	P	15	15	S	8	E E
43-007-30264-00-00		Gas Well	P	15	14		9	E
43-007-30422-00-00		Gas Well	P	17	14			E
43-007-30622-00-00		Gas Well	P	17	14		9	
43-007-30618-00-00		Gas Well	P	18	14		9	
43-007-30417-00-00	L	Gas Well	Р	18	14		9	E
43-007-30619-00-00		Gas Well	P	18	14		9	F
43-007-30393-00-00		Gas Well	P	19	15		10	
43-007-30392-00-00		Gas Well	P	19	15		10	
43-007-30448-00-00		Gas Well	P	20	15		10	
43-007-30451-00-00		Gas Well	P	20	15		10	
43-007-30590-00-00		Gas Well	P	20	15		10	
43-007-30591-00-00			P	20	15		10	
43-007-30424-00-00			P	21	14		9	
43-007-30425-00-00		Gas Well	P	21	14		9	=
43-007-30426-00-00			P	22	14		9 9	F
43-007-30477-00-00			P	22	14		9	
43-007-30700-00-00		Gas Well	P	22	15		8	
43-007-30611-00-00		Gas Well	P	23	14		8	
43-007-30650-00-00		Gas Well	P	23	15		8	
43-007-30704-00-00		Gas Well	Р	23	15		8	
43-007-30503-00-00			P	23	15		8	
43-007-30793-00-00			P	23	14		8	
43-007-30794-00-00			P	23	14		8	
43-007-30795-00-00			P	23	14		8	
43-007-30469-00-00			P	24	14		8	
43-007-30612-00-00			P	24	14		8	
43-007-30613-00-00			P	24	14		8	
43-007-30651-00-00			P	24	15			
43-007-30648-00-00			P	24			8	
43-007-30708-00-00			P		15		8	
43-007-30652-00-00			P	24	14		8	
43-007-30032-00-00				24	15		8	
43-007-30705-00-00			P	24	15		8	
43-007-30503-00-00			P	25	15		8	
70-007-00014-00-00	OOA 20-383	Gas Well	P	26	14	S	8	E

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	Р	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	Р	6	15	S	9	Е
43-007-30716-00-00		Gas Well	Р	6	15	S	9	E
43-007-30409-00-00		Gas Well	Р	7	15	S	9	E
43-007-30421-00-00		Gas Well	Р	7	15	s	9	Е
43-007-30411-00-00		Gas Well	Р	8	15	S		Ε
43-007-30488-00-00		Gas Well	Р	8	15			E
43-015-30464-00-00		Gas Well	Р	8	16	S	9	E
43-015-30378-00-00		Gas Well	Р	8	16	s	9	Е
43-015-30379-00-00		Gas Well	Р	8	16	S		E
43-015-30380-00-00		Gas Well	Р	8	16	S	9	E
43-007-30449-00-00		Gas Well	Р	9	15	s	9	E
43-007-30561-00-00		Gas Well	Р	9	15			Ε
43-015-30300-00-00		Gas Well	Р	9	16			E
43-015-30407-00-00		Gas Well	Р	9	16			E
43-015-30397-00-00		Gas Well	Р	9	16			Е
43-015-30408-00-00	<u> </u>	Gas Well	Р	9	16			E
43-007-30580-00-00		Gas Well	P	9	15		10	
43-007-30605-00-00		Gas Well	P	9	15		10	
43-007-30657-00-00		Gas Well	P	9	15		10	
43-007-30722-00-00		Gas Well	Р	9	15		10	
43-007-30302-00-00		Gas Well	Р	10	15			E
43-007-30298-00-00		Gas Well	P	10	15			E
43-007-30432-00-00		Gas Well	P	10	15			E
43-007-30303-00-00		Gas Well	P	10	15			E
43-007-30228-00-00		Gas Well	P	11	15		9	E
43-007-30229-00-00		Gas Well	P	11	15			E
43-007-30230-00-00		Gas Well	P	11	15			E
43-007-30231-00-00		Gas Well	P	11	15			<u> </u>
43-007-30467-00-00		Gas Well	P	1	15			E
43-007-30210-00-00		Gas Well	Р	12	15			E
43-007-30232-00-00		Gas Well	P	12	15			E
43-007-30233-00-00		Gas Well	P	12	15			E
43-007-30234-00-00		Gas Well	Р	12	15		9	
43-015-30493-00-00		Gas Well	Р	13	16		8	
43-015-30301-00-00	UTAH 13-550	Gas Well	Р	13			8	
43-007-30243-00-00	UTAH 13-65	Gas Well	Р	13	15		9	
43-007-30244-00-00	UTAH 13-66	Gas Well	Ρ	13	15		9	
43-007-30245-00-00	UTAH 13-67	Gas Well	Р	13	15		9	
43-007-30246-00-00	UTAH 13-68	Gas Well	Р	13	15		9	
43-007-30439-00-00	UTAH 13-92	Gas Well	Р	13	14		9	
43-007-30220-00-00	UTAH 1-42	Gas Well	Р	1	15		9	
43-007-30221-00-00	UTAH 1-43	Gas Well	Р	1	15		9	
43-007-30222-00-00		Gas Well	Р	1	15		9	
43-007-30223-00-00	UTAH 1-45	Gas Well	Р	1	15		9	
43-015-30330-00-00	UTAH 14-551		Р	14	16		8	
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16		8	
43-007-30239-00-00			P	14	15		9	
43-007-30240-00-00		Gas Well	P	14	15		9	
43-007-30241-00-00			P	14	15		9	
43-007-30242-00-00			P	14	15		9	
43-015-30334-00-00			P	15	16		8	
43-007-30416-00-00			P	17	15		10	
43-007-30277-00-00			P	17	15		10	
		-uo 17011		17	13	<u> </u>	10	

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd R	≀ngn	Rngd
43-007-30255-00-00	UTAH 24-80	Gas Well	Р	24	15		9	
43-007-30256-00-00	<u> </u>	Gas Well	Р	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	Р	24	15	S	9	Е
43-007-30375-00-00		Gas Well	Р	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	Р	2	15	S	9	E
43-007-30157-00-00		Gas Well	Р	25	14	S	9	E
43-007-30399-00-00		Gas Well	Р	25	15		9	E
43-007-30400-00-00	1	Gas Well	Р	25	15	s		Е
43-007-30401-00-00		Gas Well	Р	25	15			E
43-007-30402-00-00		Gas Well	Р	25	15			Ε
43-007-30600-00-00		Gas Well	Р	25	14		8	E
43-007-30599-00-00		Gas Well	Р	25	14		8	E
43-007-30658-00-00		Gas Well	Р	25	14		8	E
43-007-30602-00-00		Gas Well	P	25	14		8	
43-007-30206-00-00		Gas Well	Р	25	14		9	
43-015-30519-00-00		Gas Well	P	25	16		8	
43-007-30156-00-00		Gas Well	P	25	14		9	
43-007-30204-00-00		Gas Well	P	26	14		9	E
43-007-30205-00-00		Gas Well	P	26	14			E
43-007-30181-00-00		Gas Well	P	26	14		9	Ē
43-007-30446-00-00		Gas Well	P	26	15		9	F
43-007-30445-00-00		Gas Well	P	26	15		9	E E
43-007-30444-00-00		Gas Well	P	26	15			Ē
43-007-30514-00-00		Gas Well	P	26	15			E
43-015-30541-00-00		Gas Well	Р	26	16		8	
43-015-30542-00-00	L	Gas Well	P	26	16		8	늗
43-015-30544-00-00		Gas Well	P	26	16		8	F
43-007-30202-00-00		Gas Well	P	26	14		8 9	=
43-007-30395-00-00		Gas Well	P	27	14		9	=
43-007-30292-00-00		Gas Well	P	27	14		9	=
43-007-30457-00-00		Gas Well	P	27	15		9	<u>_</u>
43-007-30458-00-00		Gas Well	P	27	15		9	<u> </u>
43-007-30712-00-00		Gas Well	P	27	14		8	
43-007-30714-00-00	L	Gas Well	P	27	14		8	
43-007-30777-00-00			P	27	14		8	
43-015-30545-00-00			P	27	16		8	
43-007-30193-00-00		Gas Well	P	27	14		9	
43-007-30186-00-00		Gas Well	P	27	14		9	
43-007-30396-00-00		Gas Well	P	28	14		9	
43-007-30397-00-00		Gas Well	P	28	14			
43-007-30293-00-00		Gas Well	P		14		9	
43-007-30294-00-00		Gas Well	P	28 28	14		9	
43-007-30551-00-00			P					
43-007-30560-00-00		Gas Well		28	15		9	
43-007-30300-00-00		Gas Well	P	28	15		9	
43-007-30403-00-00		Gas Well	Р	29	14		9	
43-007-30739-00-00		Gas Well	Р	29	14		9	
43-007-30740-00-00			P	29	15		9	
43-007-30741-00-00			P	29	15		9	
43-007-30741-00-00			P	29	15		9	
			P	29	15		9	
43-007-30262-00-00			P	30	14		10	
43-007-30185-00-00			P	30	14		10	
43-007-30265-00-00			P	30	14		9	
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	Р	36	14			E
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36	<u> </u>			E
43-007-30343-00-00	UTAH 36-136	Gas Well	Р	36				E
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	36	15		9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14	S	8	Ε
43-007-30316-00-00	UTAH 36-163	Gas Well	Р	36	14		8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14		8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14			Е
43-007-30144-00-00	UTAH 36-9-5	Gas Well	Р	36	14			
43-015-30341-00-00	UTAH 4-280	Gas Well	Р	4	16		9	Ε
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16	S		E
43-007-30384-00-00	UTAH 5-205	Gas Well	Р	5	15			E
43-007-30269-00-00	UTAH 5-94	Gas Well	Р	5	15		10	
43-007-30270-00-00	UTAH 5-95	Gas Well	Р	5	15		10	
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15		10	
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15		10	E
43-007-30218-00-00	1	Gas Well	P	6	15		10	E
43-007-30219-00-00		Gas Well	P	6	15		10	
43-007-30254-00-00		Gas Well	P	6	15		10	
43-007-30235-00-00		Gas Well	Р	7	15		10	
43-007-30236-00-00		Gas Well	Р	7	15		10	
43-007-30237-00-00		Gas Well	Р	7	15	S	10	E
43-007-30238-00-00		Gas Well	Р	7	15	S	10	E
43-007-30275-00-00			Р	8	15		10	
43-007-30410-00-00		Gas Well	Р	8	15	S	9	
43-007-30272-00-00		Gas Well	Р	8	15		10	
43-007-30285-00-00		Gas Well	Р	8	15	S	10	E
43-007-30274-00-00	L	Gas Well	Р	8	15	S	10	E
43-007-30413-00-00		Gas Well	Р	9	15	S	9	E
43-007-30414-00-00			Р	9	15		9	E
43-007-30279-00-00			Р	30	14		10	
	WOOLSTENHULME 05-266	Gas Well	Р	5	15	S	10	
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut_In	16	16	S	9	E



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

**Eastern States Office** 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

#### NOTICE

ConocoPhillips Company

P.O. Box 7500

Oil & Gas Leases

Bartlesville, Oklahoma 74005

#### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Shullet B. Fieber

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has	changed, effective:	12-31-02					
FROM: (Old Operator):		<b>TO:</b> ( New Op	perator):				
PHILLIPS PETROLEUM COMPANY		CONOCOPHII	LIPS COM	1PANY			
Address: 980 PLAZA OFFICE		Address: P O BOX 2197, WL3 4066					
BARTLESVILLE, OK 74004		HOUSTON, T	X 77252				
Phone: 1-(918)-661-4415		Phone: 1-(832)		****			
Account No. N1475		Account No.					
	CA No.	Unit:		RDS WAS	Н	<del></del>	
WELL(S)							
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
JTAH 25-253	25-15S-09E	43-007-30401	11256	STATE	GW	P	
JTAH 25-254		43-007-30402		STATE	GW	P	
JTAH 26-257		43-007-30444		STATE	GW	P	
JTAH 26-256		43-007-30445		STATE	GW	P	
JTAH 26-255		43-007-30446		STATE	GW	P	
JTAH 26-267		43-007-30514		STATE	GW	P	
JTAH 27-268		43-007-30457		STATE	GW	P	
JTAH 27-269		43-007-30458		STATE	GW	P	
JTAH 32-82		43-007-30458		STATE	GW	P	
JTAH 32-92 JTAH 32-276		43-007-30237		STATE	GW	P	
JTAH 32-270 JTAH 32-277		43-007-30484		STATE	GW	P	
JTAH 33-273		43-007-30484		STATE	GW	P	
					GW	P	
JTAH 33-274		43-007-30494		STATE	GW	P	
JTAH 33-275 JTAH 33-272		43-007-30495	<del></del>	STATE		P	
		43-007-30502		STATE	GW		
JTAH 34-271		43-007-30496		STATE	GW	P	
JTAH 34-270		43-007-30347		STATE	GW	P	
JTAH 34-259		43-007-30456		STATE	GW	P	
UTAH 34-258		43-007-30552		STATE	GW	P	
JTAH 35-263	35-15S-09E	43-007-30441	11256	STATE	GW	P	
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was		MER operator	on:	01/08/2003	3_		
2. (R649-8-10) Sundry or legal documentation was	s received from the <b>NEW</b>	operator on:	01/08/200	3			
3. The new company has been checked through the	e Department of Comm	erce, Division (	of Corpora	tions Datab	oase on:	02/03/20	
4. Is the new operator registered in the State of Uta	ah: YES	Business Numb	er:	562960-014	13		